Index–Catalogue of Medical and Veterinary Zoology

Supplement 24, Part 2

Parasite-Subject Catalogue
Parasites: Protozoa

COMMONWEALTH INSTITUTE OF PARASITOLOGY
(FORMERLY COMMONWEALTH INSTITUTE OF HELMINTHOLOGY)
[illegible] HATFIELD ROAD
ST. ALBANS,
HERTS. AL4 0XU
ENGLAND

ORYX PRESS

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Index–Catalogue of Medical and Veterinary Zoology

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Parasite-Subject Catalogue
Parasites: Protozoa

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ORYX PRESS
1982

The rare Arabian Oryx is believed to have inspired the myth of the unicorn. This desert antelope became virtually extinct in the early 1960s. At that time several groups of international conservationists arranged to have 9 animals sent to the Phoenix Zoo to be the nucleus of a captive breeding herd. Today the Oryx population is nearing 300 and herds have been returned to reserves in Israel, Jordan, and Oman.

Compiled by Animal Parasitology Institute, Agriculture Research Service, U.S. Department of Agriculture

Published by The Oryx Press
2214 North Central at Encanto
Phoenix, AZ 85004

ISSN 0094-4556

ISBN 0-89774-051-3 (Set)
ISBN 0-89774-053-X (Part 2)

PREFACE

The Index-Catalogue of Medical and Veterinary Zoology is an index to the world's literature on animal parasites of animals, including man. It has been maintained in cumulative files since 1892. Only the Author Catalogue has been published in its entirety. A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1 to 18, was published during the period 1932–52. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956. From 1956 to 1964, supplements covering authors A to Z were issued on annual basis.

Beginning with Supplement 15, the Parasite-Subject Catalogues, containing indices to the author references, have been issued. The Author Catalogues of Supplements 15–21 continued the format of previous supplements. Users should note that for each reference in the Author Catalogues of these supplements the author(s) plus the date and letter (e.g., Smith, J.; and Doe, L., 1978 b) are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues of Supplements 15–21, it is necessary to consult the Author Catalogue of the corresponding supplement for complete bibliographic information.

Commencing with Supplement 22, basic bibliographic information is included with each entry in Parts 2–7. It should be emphasized, however, that it will still be useful to consult the Author Catalogue for a variety of other information that may be found there: Title of the reference, translated title, language of text and summaries, published corrections, related references by the same author, and other miscellaneous information.

Each supplement consists of the following parts:

Part 1,	Authors: A-Z
Part 2,	Parasite-Subject Catalogue: Parasites: Protozoa
Part 3,	Parasite-Subject Catalogue: Parasites: Trematoda and Cestoda
Part 4,	Parasite-Subject Catalogue: Parasites: Nematoda and Acanthocephala
Part 5,	Parasite-Subject Catalogue: Parasites: Arthropoda and Miscellaneous Phyla
Part 6,	Parasite-Subject Catalogue: Subject Headings and Treatment
Part 7,	Parasite-Subject Catalogue: Hosts

Users should bear in mind that this is an Index-Catalogue, not a treatise, and should not expect to find reasons for any given entry. Nor does citing of synonymy mean that it is necessarily correct. The same statement holds for hosts, locations, localities, authorship of taxa, designation of new taxa, etc. These items are cited as given by the author(s) of the publication being indexed.

The information included in any given supplement represents only the publications that have been indexed in that supplement; and therefore, exclusion of, or limited entries for, any given author or parasite has no significance. No pretension is made for completeness, and assistance in correcting errors or obtaining additional information is appreciated. Reprints of papers on parasitology are requested.

This edition of the index catalogue is compiled, as usual, by the Animal Parasitology Institute, Agriculture Research Service, U.S Department of Agriculture, but is published in hard copy by The Oryx Press.

Shirley J. Edwards, Editor

EXPLANATORY NOTE

Author Catalogue

The Author Catalogue (Part 1 of each supplement) contains full bibliographic information for each publication indexed during the compilation of that supplement. A symbol for the library from which the original publication may be obtained is given at the end of each entry; e.g., Wa = National Agricultural Library, Beltsville, Maryland; Wm = National Library of Medicine, Bethesda, Maryland; Wc = Library of Congress, Washington, D.C.; etc. A key to these library symbols may be found in Supplements 10 and 20. A list of serial abbreviations new to our files is published at the beginning of each Author Catalogue.

Parasite Catalogues

The Parasite Catalogues (Parts 2–5 of each supplement) are divided by parasite phyla (Protozoa, Trematoda, etc.). They are arranged alphabetically by genera, parasitic diseases, and higher taxa and then alphabetically by species within genera. Entries under each heading are in turn arranged alphabetically by authors and then chronologically for each author. Each entry consists of the name of the parasite or parasitic disease, the author(s) of the publication, date, abbreviated title of the publication, volume, number, inclusive pages, library symbol, and a subheading. Illustrations of parasites are indicated by the word illus. following the name of the parasite.

Entry term → Fasciola hepatica, illus.
Bibliographic information → Smith J.; Doe L
1978 J Parasitol 64 (1) Feb 30–38 Wa
Subheading → Fasciola hepatica, white mice, successful vaccination with culture incubate antigens and antigens from sonic disruption of immature worms

A variety of information is found indented beneath the bibliographic information of each entry: Classification, hosts, synonymy, keys, treatment, etc. Subheadings are guides to the subject matter of the publication.

1. **Classification:** In entries based on systematic articles, the subheading may give the higher taxa in which the taxon has been placed or it may list the lower taxa included in a higher taxon.

2. **Hosts:** The only hosts recorded are those that pertain directly to the author's own work. Scientific host names are used unless the author gives only common names, in which case the host names are given exactly as in the original publication.

   However, when host common names are in Cyrillic alphabet languages, host Latin names are assigned and listed instead of the common names; these are in square brackets [ ].

   Locations of parasites in or on hosts are given in parentheses ( ). Where a host-parasite relationship is well known, a host may be given under a parasite name and not in the Host Catalogue; this applies particularly to parasites of medical and veterinary importance and of worldwide distribution. A + before the host name on the parasite entry means that no host entry was made for this particular reference.

3. **Synonymy:** Usually only those synonyms which the author indicates as new, or which are new to the files of the Index-Catalogue of Medical and Veterinary Zoology, are given.

4. **Keys:** The subheading "key" indicates that the name is included in a taxonomic key.

5. **Treatment:** When there are several antiparasitic agents mentioned in a publication, a general term is used in the subheading, e.g., anthelmintics, insecticides, protozoacides. However, in the Treatment Catalogue, all agents tested by the investigator(s) are listed.

6. **Geographic Distribution:** When there are multiple hosts and geographic localities, the appropriate locality is recorded after each host name; when the hosts of a parasite are all from one locality, they are recorded as "all from" this locality.

7. **Other Subject Matter:** Phrases indicate other subject matter discussed (e.g., immunity, metabolism, morphology, etc.).

Subject Headings Catalogue

The Subject Headings Catalogue (the first section of Part 6 of each supplement) is an alphabetic arrangement of entry terms from a list of subject headings. Each entry consists of the subject heading, bibliographic information, and a subheading reflecting the information contained in the paper. Subject headings with numerous entries are separated into alphabetized subdivisions, e.g.:

Immunity
Immunity, Agglutination
Immunity, Allergy

Treatment Catalogue

In the Treatment Catalogue (a section of Part 6 of each supplement), all entries referring to one antiparasitic agent are grouped under one heading (regardless of the name used by the investigator) and are then listed alphabetically by author. Other names for the same agent are cross-referenced to the name used for filing. When generic and chemical names are available, preference is given to those names as headings rather than to trade names or code numbers and letters. Code number designations for compounds are entered in the Number Index in numerical order and cross-referenced to the name under which they are listed in the alphabetical section. Salts of a compound are usually grouped together; e.g., piperazine adiphate, piperazine citrate, etc., are all listed under Piperazine. Sometimes verifying synonymy of drug names is impossible; consequently, groupings and cross-references are not always authenticated although as many as possible have been checked with reliable sources. In some instances, the cross-references are based entirely on information in papers indexed and verification was not possible. Foreign language terminology has been anglicized where feasible. Chemosterilants, Molluscicides, and Repellents are entered under these three collective headings and not under the individual chemical. The format is the same as the parasite entries: Entry term (in this case, drug name), bibliographic information, and subheading.

Host Catalogue

The Host Catalogue (Part 7 of each supplement) is arranged alphabetically by genera, common names, and higher taxa and then alphabetically by species within genera. Nominate subspecies are interfiled with the species. Entries under each heading are in turn arranged alphabetically by author(s) and then chronologically for each author. The format is the same as in the other Catalogues, i.e., entry term (in this case, host name), bibliographic information, and subheading. Indented beneath the bibliographic information of each host entry are all the parasites of a particular phylum that were reported from this host in the paper in question. Body locations of these parasites will be found in parentheses ( ) either in the subheading or with the host name. Animals identified as hosts only on the basis of serological evidence are not included in the Host Catalogue. Experimental infection is reported as such. When there are multiple parasites and geographic localities, the appropriate locality is recorded after each parasite name; when the parasites from this host are all from one locality, they are recorded as "all from" this locality. When authors use only common names of hosts, scientific names are cautiously supplied from authoritative sources after careful consideration. Cross-references from the common name used by the author to the scientific name supplied by the Index-Catalogue are filed among the host entries. Such supplied names are given in square brackets [ ]. Scientific names are supplied based on particular articles and cross-references are made based on particular names supplied and are not to be construed as having any absolute significance, but are for convenience of location only. For example, a cross-reference Ass *See* [Equus asinus] does not mean that we are not aware that there are other species of asses, but merely that it is clear to us that Equus asinus was the name to supply for the host in the article at hand. If a scientific name cannot be supplied, English common names are used.

Scientific names or English common names are always supplied for common names in Cyrillic alphabet languages, and no cross-references are made. Surveys of parasites of humans and domestic animals are usually indexed under geographic headings and entered in Part 6, Subject Headings, in addition to appearing in the Host Catalogue. In this case, entries are not made in the Parasite Catalogues.

Visitors are welcome to come to the Animal Parasitology Institute to use the cumulative files. Arrangements should be made in advance for lengthy visits. Requests for back issues of the Index-Catalogue and other correspondence should be addressed to:

Index-Catalogue of Medical and
Veterinary Zoology
Animal Parasitology Institute
USDA, ARS, BARC-East,
Building 1180
Beltsville, Maryland 20705 U.S.A.

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology.

The compilers thank the staffs of the National Agricultural Library, the National Library of Medicine, and all other libraries that have aided us invaluably by making publications available to us.

Acanthamoeba
Aomine M
1981 Comp Biochem and Physiol 68A (2) 131-147 Wa
Protozoa, carbohydrate transport and utilization, extensive review

Acanthamoeba
Aomine M
1981 Comp Biochem and Physiol 68A (4) 531-540 Wa
Protozoa, amino acid absorption and transport, review

Acanthamoeba
Byers TJ et al
1980 J Protozool 27 (2) May 216-219 Issued July 17 Wa
Acanthamoeba, rapid growth in defined media; induction of encystment by glucose-acetate starvation

Acanthamoeba
de Carneri I
1977 Ann Sclavo 19 (4) July-Aug 764-768 Wm
Acanthamoeba, Naegleria fowleri, meningoencephalitis, humans, general clinical review

Acanthamoeba
De Jonckheere JF
1981 J Protozool 28 (1) Feb 56-59 Issued June 18 Wa
Acanthamoeba, pathogenic and nonpathogenic species in thermally polluted discharges and surface waters in spring and autumn; superiority of plaque method over filtration technique for isolation: Belgium

Acanthamoeba
Edwards JH et al
1977 Thorax 32 (6) Dec 653-663 Wm
humidifier fever, symposium, "Many organisms may be isolated from baffle plates and recirculating water but only amoeba extracts have produced consistently positive reactions with sera from affected individuals."

Acanthamoeba
Jimenez F
1981 Bull N York Acad Med 2 s 57 (3) Apr 217-223 Wa
amebiasis, human, pathology of intestinal, liver, pleuropulmonary, mucocutaneous, and cerebral forms, symposium presentation

Acanthamoeba
Lastovica AJ
1980 Tr Roy Soc South Africa 44 (2) 269-278 Wa
Naegleria, Acanthamoeba, and other limax amoebae, isolation from variety of habitats (some previously undescribed habitats), potentially pathogenic isolates include 7 strains of N. fowleri and 1 Acanthamoeba sp.; Acanthamoeba sp. and N. gruberi found in Xenopus laevis (alimentary tract), Naegleria and Acanthamoeba sp. found in Anas sparsa (faeces), these animals may act as vectors for transmission of limax amoebae: South Africa

Acanthamoeba
Linnemans WAM
1979 Acta Leidensia 47 1-21 Wa
review of phagocytosis with respect to cell biology and endoparasite-host cell interactions

Acanthamoeba
Rivera F et al
1981 J Protozool 28 (1) Feb 54-56 Issued June 18 Wa
Naegleria and Acanthamoeba among protozoa found polluting bottled mineral waters in Mexico

Acanthamoeba, illus.
Saanen CV
1980 Ann Parasitol 55 (6) Nov-Dec 645-657 Wa
Naegleria, Acanthamoeba, external morphology of cysts, scanning electron microscopy

Acanthamoeba sp., illus. p 24
Bos HJ; Voelker-Dieben HJM; Kok-van Alphen CC
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 86-91 Wa
Acanthamoeba sp., possibly A. castellanii, 36-year-old man, severe keratitis, case report; another case reported briefly in Addendum: The Netherlands

Acanthamoeba species, illus.
Cox EC
1980 J South Carolina Med Ass 76 (10) Oct 459-462 Wm
Acanthamoeba species, fatal meningoencephalitis, 4-month-old male, clinical case report: western South Carolina

Acanthamoeba spp.
De Jonckheere JF
1979 Ann Microbiol 130 B (2) Aug-Sept 205-212 Wa
survey of pathogenic free-living amoebae in swimming pools, pathogenicity for mice: Belgium

Acanthamoeba spp.
Duma RJ
1979 Tr Am Clin and Climat Ass 91 65-72 Wm
Acanthamoeba spp. and other free-living amoeba causing meningoencephalitis, general clinical review, comparisons with Naegleria spp. and Entamoeba histolytica

Acanthamoeba [sp.], illus.
Hamburg A; De Jonckheere JF
1980 Ophthalmologica Basel 181 (2) 74-80 Wm
Acanthamoeba [sp.], man, case report, chronic keratitis, diagnosed by histological examination of enucleated tissue; diagnostic problems, clinical management, general review: Netherlands

Acanthamoeba sp.
Lastovica AJ
1980 Tr Roy Soc South Africa 44 (2) 269-278 Wa
Naegleria, Acanthamoeba, and other limax amoebae, isolation from variety of habitats (some previously undescribed habitats), potentially pathogenic isolates include 7 strains of N. fowleri and 1 Acanthamoeba sp.; Acanthamoeba sp. and N. gruberi found in Xenopus laevis (alimentary tract), Naegleria and Acanthamoeba sp. found in Anas sparsa (faeces), these animals may act as vectors for transmission of limax amoebae: South Africa

Acanthamoeba sp, illus.
Martinez AJ et al
1980 Acta Neuropath Berlin 51 (2) 85-91 Wm
Acanthamoeba sp. causing granulomatous amebic encephalitis, humans, presentation of cerebral mass lesions, clinical and brain biopsy or autopsy findings in 6 cases, emphasis on differential diagnosis

Acanthamoeba spp.
Martinez AJ; De Jonckheere JF
1981 Bull Inst Pasteur Paris 79 (2) 171-205 Wa
Naegleria fowleri, Acanthamoeba spp., humans, comparative review (morphology, pathology, diagnosis, geographic distribution, morbidity and mortality, symptoms, treatment, pathogenicity)

Acanthamoeba astronyxis
De Jonckheere JF
1980 Applied and Environment Microbiol 39 (4) Apr 681-685 Wa
Acanthamoeba, 36 strains belonging to 19 different species, Comandonia operculata, one strain, comparison of temperature tolerance, ability to grow in axenic medium, cytopathic effect in cell culture, and virulence in mice, attempt to provide methods for specific isolation and identification of pathogenic strains

Acanthamoeba astronyxis
Martinez AJ et al
1980 Acta Neuropath Berlin 51 (2) 85-91 Wm
Acanthamoeba sp. causing granulomatous amebic encephalitis, humans, presentation of cerebral mass lesions, clinical and brain biopsy or autopsy findings in 6 cases, emphasis on differential diagnosis

Acanthamoeba castellanii, illus.
Borochovitz D; Martinez AJ; Patterson GT
1981 Human Path 12 (6) June 573-576 Wm
woman with osteomyelitis of mandibular bone graft, pathologic examination of tissue demonstrated mixed infection including A. castellanii, first recorded instance of invasion of bone by free living ameba

Acanthamoeba castellanii
Bos HJ; Voelker-Dieben HJM; Kok-van Alphen CC
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 86-91 Wa
Acanthamoeba sp., possibly A. castellanii, 36-year-old man, severe keratitis, case report; another case reported briefly in Addendum: The Netherlands

Acanthamoeba castellanii, illus.
Carosi G et al
[1980] Riv Parassitol Roma 39 (2-3) 1978 49-62 Issued Jan Wa
Acanthamoeba castellanii, A. rhysodes, A. polyphaga, analysis of cystic forms, possible use in differential diagnosis of strains isolated from environment or from human infections, electron microscopy

Acanthamoeba castellanii
Cursons RTM; et al
1980 Infect and Immun 29 (2) Aug 401-407 Wa
normal human sera, presence of antibodies (mainly IgG and IgM) to Acanthamoeba spp. and Naegleria spp., presence of specific neutralizing factor against Acanthamoeba spp. but not Naegleria spp.; possible role of humoral immunity in defense against pathogenic free-living amoebae: New Zealand

Acanthamoeba castellanii
De Jonckheere JF
1980 Applied and Environment Microbiol 39 (4) Apr 681-685 Wa
Acanthamoeba, 36 strains belonging to 19 different species, Comandonia operculata, one strain, comparison of temperature tolerance, ability to grow in axenic medium, cytopathic effect in cell culture, and virulence in mice, attempt to provide methods for specific isolation and identification of pathogenic strains

Acanthamoeba castellanii, illus.
Duma RJ
1979 Tr Am Clin and Climat Ass 91 65-72 Wm
Acanthamoeba spp. and other free-living amoeba causing meningoencephalitis, general clinical review, comparisons with Naegleria spp. and Entamoeba histolytica

Acanthamoeba castellanii
Grillot R; Ambroise-Thomas P
1981 Compt Rend Soc Biol Paris 175 (2) 187-193 Wa
free-living amoebae, comparison of pathogenic effect in mice and cytopathogenic effect in vitro

Acanthamoeba castellanii, illus.
Grunnet ML; Cannon GH; Kushner JP
1981 Neurology 31 (2) Feb 174-176 Wm
Acanthamoeba castellanii, immunosuppressed woman with systemic lupus erythematosus, fatal meningoencephalitis, amebic trophozoites found in lungs suggests a primary pulmonary focus of infection

Acanthamoeba castellani, illus.
Key SN III et al
1980 Arch Ophth Chicago 98 (3) Mar 475-479 Wa
Acanthamoeba castellani, 27-year-old man with keratitis, clinico-pathologic case report, organism identified by immunofluorescent staining of material from necrotic cornea of enucleated eye

Acanthamoeba castellanii, illus.
Ma P et al
1981 J Infect Dis 143 (5) May 662-667 Wa
Acanthamoeba castellanii, man, case report, keratitis, drug studies showed susceptibility to pimaricin, clinical review: New York, New York

Acanthamoeba castellanii, illus.
Martinez AJ et al
1977 Acta Neuropath Berlin 37 (3) Mar 183-191 Wm
Acanthamoeba spp., humans, meningoencephalitis, pathogenesis, clinico-pathological study, case reports

Acanthamoeba castellanii
Martinez AJ et al
1980 Acta Neuropath Berlin 51 (2) 85-91 Wm
Acanthamoeba sp. causing granulomatous amebic encephalitis, humans, presentation of cerebral mass lesions, clinical and brain biopsy or autopsy findings in 6 cases, emphasis on differential diagnosis

Acanthamoeba castellanii
Pernin P; Riany A
1980 Ann Parasitol 55 (5) Sept-Oct 491-502 Wa
Acanthamoeba, 8 strains (6 species) isolated from swimming pools, comparative pathogenicity for mice, A. culbertsoni as reference strain

Acanthamoeba castellanii
Stevens AR; Willaert E
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 806-808 Wa
Acanthamoeba spp., in vitro screening of several drugs

Acanthamoeba comandoni
De Jonckheere JF
1980 Applied and Environment Microbiol 39 (4) Apr 681-685 Wa
Acanthamoeba, 36 strains belonging to 19 different species, Comandonia operculata, one strain, comparison of temperature tolerance, ability to grow in axenic medium, cytopathic effect in cell culture, and virulence in mice, attempt to provide methods for specific isolation and identification of pathogenic strains

Acanthamoeba culbertsoni, illus.
Culbertson CG; Harper K
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 785-794 Wa
Naegleria fowleri, Acanthamoeba culbertsoni, Entamoeba histolytica, immune reactions between specific antisera, formalinized stained protein A staphylococci, and pathogenic live amebic trophozoites, comparison of this new technique (coagglutination tests) with immunofluorescence for amebic identification and measurement of serum antibody

Acanthamoeba culbertsoni
Cursons RTM; et al
1980 Infect and Immun 29 (2) Aug 401-407 Wa
normal human sera, presence of antibodies (mainly IgG and IgM) to Acanthamoeba spp. and Naegleria spp., presence of specific neutralizing factor against Acanthamoeba spp. but not Naegleria spp.; possible role of humoral immunity in defense against pathogenic free-living amoebae: New Zealand

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1977 Acta Neuropath Berlin 37 (3) Mar 183-191 Wm
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Pernin P; Riany A
1980 Ann Parasitol 55 (5) Sept-Oct 491-502 Wa
Acanthamoeba, 8 strains (6 species) isolated from swimming pools, comparative pathogenicity for mice, A. culbertsoni as reference strain

Acanthamoeba culbertsoni
Singh US; Mohan Rao VK
1981 Indian J Exper Biol 19 (2) Feb 186-188 Wa
Acanthamoeba culbertsoni, mice, experimental meningoencephalitis, changes in levels of amino acids and enzymes connected with their metabolism in brain

Acanthamoeba culbertsoni
Stevens AR; Willaert E
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 806-808 Wa
Acanthamoeba spp., in vitro screening of several drugs

Acanthamoeba divionensis
De Jonckheere JF
1980 Applied and Environment Microbiol 39 (4) Apr 681-685 Wa
Acanthamoeba, 36 strains belonging to 19 different species, Comandonia operculata, one strain, comparison of temperature tolerance, ability to grow in axenic medium, cytopathic effect in cell culture, and virulence in mice, attempt to provide methods for specific isolation and identification of pathogenic strains

Acanthamoeba echinulata
De Jonckheere JF
1980 Applied and Environment Microbiol 39 (4) Apr 681-685 Wa
Acanthamoeba, 36 strains belonging to 19 different species, Comandonia operculata, one strain, comparison of temperature tolerance, ability to grow in axenic medium, cytopathic effect in cell culture, and virulence in mice, attempt to provide methods for specific isolation and identification of pathogenic strains

Acanthamoeba griffini
De Jonckheere JF
1980 Applied and Environment Microbiol 39 (4) Apr 681-685 Wa
Acanthamoeba, 36 strains belonging to 19 different species, Comandonia operculata, one strain, comparison of temperature tolerance, ability to grow in axenic medium, cytopathic effect in cell culture, and virulence in mice, attempt to provide methods for specific isolation and identification of pathogenic strains

Acanthamoeba hatchetti
De Jonckheere JF
1980 Applied and Environment Microbiol 39 (4) Apr 681-685 Wa
Acanthamoeba, 36 strains belonging to 19 different species, Comandonia operculata, one strain, comparison of temperature tolerance, ability to grow in axenic medium, cytopathic effect in cell culture, and virulence in mice, attempt to provide methods for specific isolation and identification of pathogenic strains

Acanthamoeba lenticulata
De Jonckheere JF
1980 Applied and Environment Microbiol 39 (4) Apr 681-685 Wa
Acanthamoeba, 36 strains belonging to 19 different species, Comandonia operculata, one strain, comparison of temperature tolerance, ability to grow in axenic medium, cytopathic effect in cell culture, and virulence in mice, attempt to provide methods for specific isolation and identification of pathogenic strains

Acanthamoeba lenticulata
Grillot R; Ambroise-Thomas P
1981 Compt Rend Soc Biol Paris 175 (2) 187-193 Wa
free-living amoebae, comparison of pathogenic effect in mice and cytopathogenic effect in vitro

Acanthamoeba lugdunensis
De Jonckheere JF
1980 Applied and Environment Microbiol 39 (4) Apr 681-685 Wa
Acanthamoeba, 36 strains belonging to 19 different species, Comandonia operculata, one strain, comparison of temperature tolerance, ability to grow in axenic medium, cytopathic effect in cell culture, and virulence in mice, attempt to provide methods for specific isolation and identification of pathogenic strains

Acanthamoeba lugdunensis
Pernin P; Riany A
1980 Ann Parasitol 55 (5) Sept-Oct 491-502 Wa
Acanthamoeba, 8 strains (6 species) isolated from swimming pools, comparative pathogenicity for mice, A. culbertsoni as reference strain

Acanthamoeba mauritaniensis
De Jonckheere JF
1980 Applied and Environment Microbiol 39 (4) Apr 681-685 Wa
Acanthamoeba, 36 strains belonging to 19 different species, Comandonia operculata, one strain, comparison of temperature tolerance, ability to grow in axenic medium, cytopathic effect in cell culture, and virulence in mice, attempt to provide methods for specific isolation and identification of pathogenic strains

Acanthamoeba orcheti, illus.
Simitzis-Le Flohic AM; Le Goff F; L'Azou MT
1979 Bull Soc Path Exot 72 (1) Jan-Feb 27-31 Wa
Acanthamoeba orcheti, isolated from healthy individual, "porteur sain" (fosses nasales), pathogenic to mice (exper.), cytopathogenic in monkey kidney cell culture: region brestoise, France

Acanthamoeba palestinensis
De Jonckheere JF
1980 Applied and Environment Microbiol 39 (4) Apr 681-685 Wa
Acanthamoeba, 36 strains belonging to 19 different species, Comandonia operculata, one strain, comparison of temperature tolerance, ability to grow in axenic medium, cytopathic effect in cell culture, and virulence in mice, attempt to provide methods for specific isolation and identification of pathogenic strains

Acanthamoeba paradivionensis
De Jonckheere JF
1980 Applied and Environment Microbiol 39 (4) Apr 681-685 Wa
Acanthamoeba, 36 strains belonging to 19 different species, Comandonia operculata, one strain, comparison of temperature tolerance, ability to grow in axenic medium, cytopathic effect in cell culture, and virulence in mice, attempt to provide methods for specific isolation and identification of pathogenic strains

Acanthamoeba polyphaga, illus.
Carosi G et al
[1980] Riv Parassitol Roma 39 (2-3) 1978 49-62 Issued Jan Wa
Acanthamoeba castellanii, A. rhysodes, A. polyphaga, analysis of cystic forms, possible use in differential diagnosis of strains isolated from environment or from human infections, electron microscopy

Acanthamoeba polyphaga
De Jonckheere JF
1980 Applied and Environment Microbiol 39 (4) Apr 681-685 Wa
Acanthamoeba, 36 strains belonging to 19 different species, Comandonia operculata, one strain, comparison of temperature tolerance, ability to grow in axenic medium, cytopathic effect in cell culture, and virulence in mice, attempt to provide methods for specific isolation and identification of pathogenic strains

Acanthamoeba polyphaga
Grillot R; Ambroise-Thomas P
1981 Compt Rend Soc Biol Paris 175 (2) 187-193 Wa
free-living amoebae, comparison of pathogenic effect in mice and cytopathogenic effect in vitro

Acanthamoeba polyphaga
Pernin P; Riany A
1980 Ann Parasitol 55 (5) Sept-Oct 491-502 Wa
Acanthamoeba, 8 strains (6 species) isolated from swimming pools, comparative pathogenicity for mice, A. culbertsoni as reference strain

Acanthamoeba polyphaga
Stevens AR; Willaert E
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 806-808 Wa
Acanthamoeba spp., in vitro screening of several drugs

Acanthamoeba polyphaga, illus.
Voelker-Dieben HJM; Bos HJ; Kok-van Alphen CC
1980 Nederl Tijdschr Geneesk 124 (28) July 12 1147-1151 Wm
Acanthamoeba polyphaga, man (right eye), case report, keratitis causing large abscess that necessitated corneal transplantation: Netherlands

Acanthamoeba pustulosa
De Jonckheere JF
1980 Applied and Environment Microbiol 39 (4) Apr 681-685 Wa
Acanthamoeba, 36 strains belonging to 19 different species, Comandonia operculata, one strain, comparison of temperature tolerance, ability to grow in axenic medium, cytopathic effect in cell culture, and virulence in mice, attempt to provide methods for specific isolation and identification of pathogenic strains

Acanthamoeba pustulosa
Pernin P; Riany A
1980 Ann Parasitol 55 (5) Sept-Oct 491-502 Wa
Acanthamoeba, 8 strains (6 species) isolated from swimming pools, comparative pathogenicity for mice, A. culbertsoni as reference strain

Acanthamoeba quina
De Jonckheere JF
1980 Applied and Environment Microbiol 39 (4) Apr 681-685 Wa
Acanthamoeba, 36 strains belonging to 19 different species, Comandonia operculata, one strain, comparison of temperature tolerance, ability to grow in axenic medium, cytopathic effect in cell culture, and virulence in mice, attempt to provide methods for specific isolation and identification of pathogenic strains

Acanthamoeba quina
Pernin P; Riany A
1980 Ann Parasitol 55 (5) Sept-Oct 491-502 Wa
Acanthamoeba, 8 strains (6 species) isolated from swimming pools, comparative pathogenicity for mice, A. culbertsoni as reference strain

Acanthamoeba rhysodes, illus.
Carosi G et al
[1980] Riv Parassitol Roma 39 (2-3) 1978 49-62 Issued Jan Wa
Acanthamoeba castellanii, A. rhysodes, A. polyphaga, analysis of cystic forms, possible use in differential diagnosis of strains isolated from environment or from human infections, electron microscopy

Acanthamoeba rhysodes
De Jonckheere JF
1980 Applied and Environment Microbiol 39 (4) Apr 681-685 Wa
Acanthamoeba, 36 strains belonging to 19 different species, Comandonia operculata, one strain, comparison of temperature tolerance, ability to grow in axenic medium, cytopathic effect in cell culture, and virulence in mice, attempt to provide methods for specific isolation and identification of pathogenic strains

Acanthamoeba rhysodes
Pernin P; Riany A
1980 Ann Parasitol 55 (5) Sept-Oct 491-502 Wa
Acanthamoeba, 8 strains (6 species) isolated from swimming pools, comparative pathogenicity for mice, A. culbertsoni as reference strain

Acanthamoeba rhysodes
Stevens AR; Willaert E
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 806-808 Wa
Acanthamoeba spp., in vitro screening of several drugs

Acanthamoeba royreba
De Jonckheere JF
1980 Applied and Environment Microbiol 39 (4) Apr 681-685 Wa
Acanthamoeba, 36 strains belonging to 19 different species, Comandonia operculata, one strain, comparison of temperature tolerance, ability to grow in axenic medium, cytopathic effect in cell culture, and virulence in mice, attempt to provide methods for specific isolation and identification of pathogenic strains

Acanthamoeba triangularis
De Jonckheere JF
1980 Applied and Environment Microbiol 39 (4) Apr 681-685 Wa
Acanthamoeba, 36 strains belonging to 19 different species, Comandonia operculata, one strain, comparison of temperature tolerance, ability to grow in axenic medium, cytopathic effect in cell culture, and virulence in mice, attempt to provide methods for specific isolation and identification of pathogenic strains

Actinocephalus dujardini Schneider 1875, illus.
Marques A
1979 Ann Sc Nat Zool et Biol Animale 13 s 1 (2) Apr-June 161-168 Wa
Actinocephalus dujardini, epimerite, ultrastructure
Lithobius forficatus
L. agilis
L. duboscqui
L. melanops
L. piceus
L. pilicornis
L. tricuspis

Actinocephalus stella [n. comb.], illus.
Ormieres R
[1968] Bull Soc Zool France 92 (3) 1967 537-541 Issued Mar 15 Ws
description
Syn.: Rhopalonia stella Leger 1899
Himantarium gabrielis: region de Sete

Adeleidae Mesnil 1903
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
diagnosis

Aegyptianella pullorum Carpano, 1928, illus.
Gothe R; Burkhardt E
1979 Ztschr Parasitenk 60 (3) 221-227 Wa
Aegyptianella pullorum, erythrocytic entry- and exit-mechanisms, scanning and transmission electron microscopy

Aegyptianella pullorum
Gothe R; Mieth H
1979 Tropenmed u Parasitol 30 (3) Sept 323-327 Wa
Aegyptianella pullorum, chickens, efficacy of pleuromutilins

Aggregata eberthi, illus.
Porchet E; Richard A; Ferreira E
1981 J Protozool 28 (2) May 228-239 Wa
Aggregata eberthi, mechanism of host invasion in vivo (in the crab) and in vitro (in mollusc cell cultures), ultrastructural study, implications for mechanism of host specificity

Aggregata kudoi n. sp., illus.
Narasimhamurti CC
1979 Ang Parasitol 20 (3) Sept 154-158 Wa
Sepia elliptica (gut epithelium): off shore fishery station, Visakhapatnam (India)
Ocypoda platytarsis (gut epithelium) (exper.)
O. cordimana (gut epithelium) (exper.)

Agmasoma H. & O., 1975
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Thelohaniidae
diagnosis

Alataspora serenum Gayevskaya and Kovaljova, 1979
Gaevskaia AV; Kovaleva AA
1980 Biol Nauki Min Vyssh i Sredn Spetsial Obrazovan SSSR (198) (6) 52-56 Issued June 9 Wa
Trachurus trachurus trachurus: Atlantic Ocean

Amblyospora H. & O., 1975
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Thelohaniidae
diagnosis

Amblyospora sp.
Andreadis TG; Hall DW
1979 J Invert Path 34 (2) Sept 152-157 Wa
Amblyospora sp., sublethal effects on reproductive potential and physiology of Culex salinarius; transovarial transmission is not sufficient for maintenance in mosquitoes, alternate host is suggested as mechanism whereby microsporidium can reenter healthy mosquito population

Amblyospora sp.
Andreadis TG; Hall DW
1980 J Med Entom 17 (5) Sept 30 485-486 Wa
Culex salinarius (vector of Amblyospora sp.), relationship between physiological age and fecundity

Amblyospora bracteata (Strickland, 1913), illus.
Rausch M; Grunewald J
1980 Ztschr Parasitenk 63 (1) 1-11 Wa
Microsporidia of simuliid larvae, surface structures of spores, light and scanning electron microscopy
Odagmia ornata
Eusimulium latipes
all from Schonbuch, near Tubingen, South Germany

Amblyospora polykarya sp. n., illus.
Lord JC; Hall DW; Ellis EA
1981 J Invert Path 37 (1) Jan 66-72 Wa
Amblyospora polykarya sp. n. in Aedes taeniorhynchus, life cycle, transovarial transmission
Aedes taeniorhynchus (larval oenocytes, fat body): Coastal Prairie Trail, Flamingo, Everglades National Park, Florida

Amebae See Amoebae

Ameson gen. n.
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Nosematidae
tod: A. michaelis (Sprague, 1970) comb. n.

Ameson michaelis (Sprague, 1970) comb. n. (tod)
Sprague V
1977 Comp Pathobiol 2 1-30 Wa

Ameson michaelis (Sprague, 1970) comb. n. (tod)
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Nosema michaelis Sprague, 1970; N. sapidi De Turk (partim), 1940; Nosema sp. Sprague, 1965

Ameson michaelis
Findley AM; Blakeney EW jr; Weidner EH
1981 Biol Bull 161 (1) Aug 115-125 Wa
Ameson michaelis-infected Callinectes sapidus, parasite-induced alterations in biochemical composition of host tissues: Louisiana

Ameson michaelis
Niederkorn JY; Shadduck JA; Weidner E
1980 J Parasitol 66 (4) Aug 675-677 Wa
Microsporida spp., antigenic cross-reactivity among spores as determined by immunofluorescence

Ameson nelsoni (Sprague, 1950) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Nosema nelsoni Sprague, 1950; (?) Nosema pulvis. Jones, 1958

Ameson pulvis (Perez, 1905) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Nosema pulvis Perez, 1905; Coccospora pulvis (Perez, 1905) Poisson, 1953

Ameson (Nosema) pulvis
Vivares CP; Martin BJ; Ceccaldi HJ
1980 Ztschr Parasitenk 61 (2) 99-107 Wa
Thelohania maenadis, Ameson pulvis, Ormieresia carcini, lipid composition; hemolymph and muscular fatty acid levels in T. maenadis-infected Carcinus mediterraneus not found to be notably modified

Amoebae, free living
Lawande RV
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 141-142 Wa
primary amoebic meningoencephalitis, 4 of 5 cases occurred during dusty harmattan season, marked increase in nasal carriage of pathogenic and non-pathogenic free-living amoebae during harmattan season, speculation that nasal discharge plays role in establishment of infection: Northern Nigeria

Amoeba, free-living, possibly Vahlkampfia, illus.
Martinez AJ et al
1980 Acta Neuropath Berlin 49 (1) Jan 7-12 Wm
free-living amoeba (possibly Vahlkampfia other than V. avara) causing granulomatous encephalitis, intracranial arteritis, and mycotic aneurysm, 26-month-old child, clinical case review, had waded in Nachez River, Texas

Amebae resembling Entamoeba gingivalis, illus.
deMoraes-Ruehsen M et al
1980 Acta Cytol 24 (5) Sept-Oct 413-420 Wa
Amebae resembling Entamoeba gingivalis in genital tracts of women using intrauterine devices, prevalence: Baltimore Public Health Service and Johns Hopkins laboratories

Amebae, illus.
Pien FD; Navin JJ; Carty F
1981 Am J Trop Med and Hyg 30 (3) May 742-743 Wa
amebae as well as colonies of Actinomyces found in routine Papanicolaou smear of woman with in dwelling intrauterine device, organisms disappeared upon removal of IUD: Hawaii

Amoebae, compatible with the family Vahlkampfiidae, illus.
Rinaldi I; Murphy D
1979 Neurosurgery 5 (5) Nov 607-610 Wm
primary amebic meningoencephalitis with cerebral and cerebellar abscesses, 47-year-old woman, case report, fatal illness; disease pathogenesis, clinical presentations, diagnosis using warm wet microscopic slide presentations, therapy: Virginia

Amoeba, free-living, illus.
Vonoczky J
1978 Acta Paediat Acad Scient Hungar 19 (1) 45-50 Wm
amoebic meningoencephalitis, girl with bronchopneumonia, case report, pyrimethamine therapy

Amoebiasis
Alarcon O, T et al
1979 Rev Chilena Pediat 50 (6) Nov-Dec 27-30 Wm
rectorrhagia, children, diagnosed by rectosigmoidoscopy, includes amoebiasis as frequent cause

Amoebiasis
Armengaud M
1979 Ann Soc Belge Med Trop 59 (1) Mar 11-20 Wa
diagnosis of fevers in tropical areas, general review, includes various human parasitic diseases

Amoebiasis
Askerkhanov RP
1980 Klin Khirurg (11) Nov 27-30 Wm
echinococcosis, amoebiasis, human hepatic abscesses, analysis of 346 cases, indications for surgery, surgical approach, and management of abscesses

Amoebiasis
Azar H; Nazarian I; Sadrieh M
1977 Am J Proctol 28 (1) Feb 80-84 Wm
fulminant amebic colitis, humans, autopsy study of causes of death

Amoebiasis
Bauer AGC; Schalm SW; Stuiver PC
1981 Netherland J Med 24 (1) 6-9 Wm
late recurrent hepatic amoebiasis after therapy with metronidazole and phanquinone, patients, clinical report, therapeutic recommendations using tissue amebicides plus luminal amebicides

Amoebiasis
Bertrand E; Baudin L
1978 Afrique Med (156) 17 Jan 17-20 Wm
amoebiasis, human hepatic, tinidazole: Afrique de l'Ouest

Amoebiasis
Bhatia VN; Singh DS
1979 J Ass Physicians India 27 (11) Nov 1035-1037 Wm
amoebiasis, human invasive form, rapid serodiagnosis using bentonite flocculation test

Amoebiasis
Bosman A; Lessing AJ
1981 South African Med J 59 (11) Mar 14 389-390 Wm
amoebiasis, human, heart tamponade due to hepatic abscess rupture, case report, suggestions for anesthetic technique used during surgical repair

Amoebiasis
Bourdais A et al
1979 Anesthesie et Analgesie 36 (3-4) Mar-Apr 133-138 Wm
necrotic amoebic colitis, humans, hypovolemic shock secondary to wastage by diarrhea and perilesional edema, clinical management

Amoebiasis
Bourgeade A et al
1979 Bull Soc Path Exot 72 (3) May-June 216-222 Wa
amoebiasis, man, case report, necrotic infection with peritonitis secondary to rupture of hepatic abscesses, clinical management, fatal illness

Amoebiasis
Bourgeon R; Isman H; Courchia G
1980 Chirurgie Paris 106 (1) Jan 37-39 Wm
amoebiasis, humans with hepatic abscesses, conditions requiring surgical intervention: France

Amoebiasis
Chabasse D et al
1980 Bull Soc Path Exot 73 (2) Mar-Apr 150-155 Wa
positive immunofluorescence test for amoebiasis in man with serologically and clinically proven brucellosis, possibly a false-positive reaction as no clinical evidence of amoebiasis could be found

Amoebiasis
Chigot JP et al
1981 Med & Chir Digest 10 (1) 61-64 Wm
hepatic amoebic abscesses, humans, multiple case reviews, diagnostic and therapeutic problems: France

Amoebiasis
Choudat D et al
1979 Nouv Presse Med 8 (8) Feb 17 610-611 Wm
chronic amebic liver abscess, man, case report

Amoebiasis
Clot JP et al
1980 Nouv Presse Med 9 (37) Oct 11 2731-2732 Wm
human hepatic amoebic abscess, right anterolateral thoracotomy with exclusion of pleura recommended as surgical measure

Amoebiasis
Coelle H et al
1980 Leber Magen Darm 10 (2) Apr 111-114 Wm
amoebiasis, patients, ultrasonic diagnosis and control of hepatic abscesses, case reviews

Amoebiasis
Courbil LJ et al
1979 Bull Soc Path Exot 72 (3) May-June 209-215 Wa
amoebiasis, humans with necrotizing colitis, case reviews, indications for surgical intervention, prognosis

Amoebiasis
Cutler D et al
1974 Am J Gastroenterol 62 (4) Oct 345-349 Wm
necrotic amebic colitis, clinical diagnostic symptoms, surgical and autopsy findings, more frequent illness in adults than in children, high rate of mortality in adults

Amoebiasis
Datta DV et al
1978 Indian J Med Research 68 Sept 485-488 Wa
amoebic hepatic abscess, humans with and without jaundice, no significant alterations of bilirubin UDP-glucuronyl transferase

Amoebiasis
DeCock KM; Calder JF
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 632-636 Wa
ultrasonic diagnosis of abdominal disease, including amoebic liver abscess and hydatid cyst: Kenya

Amoebiasis
De Simone C et al
1980 Clin and Exper Immunol 39 (1) Jan 247-253 Wa
patients with parasitic diseases, formation of rosettes between human eosinophils and sheep erythrocytes, light and electron microscopic evidence of interaction, could be of diagnostic significance and might reflect qualitative or quantitative modifications in eosinophil population

Amoebiasis
Eggleston FC; Verghese M; Handa AK
1978 Arch Surg Chicago 113 (12) Dec 1472 Wm
amoebiasis causing massive gastrointestinal bleeding from proved amebic ulcers in the cecum and from hepatic abscess, man, case report

Amoebiasis
Gall SA; Edmisten C; Vernon RP jr
1980 South Med J 73 (9) Sept 1274-1275 Wm
amoebiasis, man, case report, intravenous metronidazole as therapy for ruptured hepatic abscess

Amoebiasis
Goldman P
1980 N England J Med 303 (21) Nov 20 1212-1218 Wa
metronidazole, therapeutic use for human protozoal and bacterial infections, general review (toxicity, possible chemical carcinogenicity, mutagenicity, metabolism and pharmacokinetics, mechanism of action)

Amoebiasis
Goldsmith RS
1980 West J Med San Francisco 132 (4) Apr 333-339 Wa
amebic liver abscess and intestinal infection, human, clinical syndromes, diagnosis, treatment, review

Amoebiasis
Goulston SJM; McGovern VJ
1980 Austral and N Zealand J Med 10 (2) Apr 139-145 Wm
pseudomembranous colitis, humans, differentiation from amoebic colitis

Amoebiasis
Greenstein AJ; Greenstein RJ; Sachar DB
1980 Am J Surg 139 (3) Mar 456-458 Wm
amoebiasis, human hepatic abscess, toxic dilatation, treated with metronidazole and surgery without colectomy, case report

Amoebiasis
Grosshans E et al
1979 Ann Dermat et Venereol 106 (1) Jan 25-30 Wm
gastro-intestinal diseases of humans, including parasitic infections, anal dermatological lesions that help confirm diagnosis

Amoebiasis
Guevara L
1980 Rev Gastroenterol Mexico 45 (2) Apr-June 93-97 Wm
amoebiasis, humans with non-dysenteric intestinal infection, efficacy and tolerance of 1-day therapy with quinfamide vs. teclozan

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Gupta S; Sharma CLN
1975 Am Surg 41 (7) July 429-431 Wm
amoebiasis, 27-year-old woman, case report, massive necrosis and perforation of colon, surgical management

Amoebiasis
Habibullah CM et al
1980 J Ass Physicians India 28 (7) July 177-179 Wm
Study of alpha-1-antitrypsin activity in liver diseases, elevated levels in patients with amoebic liver abscesses, useful in differential diagnosis

Amoebiasis
Hobbs KEF
1979 Brit J Hosp Med 22 (5) Nov 456-467 Wm
hepatic surgery, humans, diagnostic and surgical procedures, postoperative management, includes information on amoebiasis, Echinococcus granulosus, and E. multilocularis

Amoebiasis
Ibarra-Perez C
1981 Chest 79 (6) June 672-677 Wm
hepatic amebic abscess, humans, thoracic complications, presenting symptoms and clinical management of 501 cases reviewed

Amebiasis
Imperato PJ
1981 Bull N York Acad Med 2 s 57 (3) Apr 175-187 Wa
amebiasis, human, historical overview, symposium presentation

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Itoua-Ngaporo A; Boulinguy-Malouangou JC; Bouramoue, C
1978 Afrique Med (161) 17 June-July 411-416 Wm
amoebiasis, human hepatic infections, incidence, clinical aspects, diagnosis, study of 120 cases: Republique Populaire du Congo

Amoebiasis
Kala PC; Sharma GC; Haldia KN
1977 Am J Proctol 28 (2) Apr 31-34 Wm
fulminating amebic colitis with multiple perforations, man, case report, fatal illness resulting from peritonitis: India

Amoebiasis
Kasliwal RM
1975 Am J Proctol 26 (1) Feb 43-48 Wm
amoebiasis, humans, possible relationships to hepatitis and cirrhosis especially in endemic areas, evaluation by indirect agglutination test recommended

Amoebiasis
Kasliwal RM
1975 Am J Proctol 26 (3) June 45-55 Wm
etiological and histopathological study of human hepatic cirrhosis, with special emphasis on those cases associated with amoebiasis

Amoebiasis
Knottenbelt JD
1980 Cent African J Med 26 (8) Aug 179-180 Wm
amoebiasis, human hepatic abscess resulting in haemobilia, treated by right hemihepatectomy: Zimbabwe

Amoebiasis
Koster FT et al
1981 J Clin and Lab Immunol 5 (3) May 153-157 Wa
amebic dysentery, human, occurrence of circulating immune complexes, role in mediating tissue injury difficult to assess

Amoebiasis
Lamki LM; Lamki N
1981 Clin Nuclear Med 6 (2) Feb 81-84 Wm
radionuclide imaging used to differentiate splenomegaly from pseudosplenomegaly associated with human hydatid hepatic cyst and with amebic hepatic abscess, case reports, clinical aspects

Amoebiasis
Lamy LH
1978 Bull Soc Path Exot 71 (6) special no 502-508 Wa
contributions of Robert Deschiens on the knowledge of amoebiasis and amoebic dysentery

Amoebiasis
Levy JM et al
1978 Am J Gastroenterol 70 (3) Sept 298-301 Wm
amebic liver abscess, African university student, computer tomography-guided percutaneous surgical drainage of abscess, case report: Arizona

Amoebiasis
Limbos P
1980 Acta Gastroenter Belg 43 (1- 2) Jan-Feb 41-47 Wm
amoebiasis, human intestinal and hepatic infections, current trends in treatment, general review

Amoebiasis
McDougall IR
1981 Clin Nuclear Med 6 (2) 67-69 Wm
hepatic amoebic abscess, man, case report, diagnosis using In-111-leukocyte scan

Amoebiasis
Martinez Cairo C, S et al
1980 Bol Med Hosp Inf 37 (1) Jan-Feb 93-106 Wm
acute human infections including amebic liver abscess, % distribution of T and B lymphocytes in peripheral blood

Amoebiasis
Morse HG; Rate R
1980 West J Med San Francisco 132 (5) May 461-462 Wa
amebic liver abscess and its consideration in differential diagnosis of right-sided pleural effusion, 43-year-old man, case report: Keams Canyon, Arizona

Amoebiasis
Ndiaye P; Quenum C
1978 Afrique Med (157) 17 Feb 79-82 Wm
amoebiasis, humans, severe colitis, incidence, location of lesions, associated pathology and complications

Amoebiasis
Nosny P; Richard A
1978 Afrique Med (157) 17 Feb 85-86 Wm
amoebiasis, human subacute colitis, therapeutic measures reviewed

Amoebiasis
Olivos M, G; Amaro G, R; Penaloza M, P
1980 Rev Clin Espan 157 (3) May 15 209-210 Wm
amoebiasis, 31-year-old woman, case report, multiple perforations of colon associated with hepatic abscess, successfully treated with total colectomy: Mexico

Amoebiasis
Onyemelukwe GC; Onyewotu II
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 613-614 Wa
amoebic liver abscess, onchocerciasis, human, serum anticomplementary screening for immune complexes

Amoebiasis
Pomerantz BM; Marr JS; Goldman WD
1980 Bull N York Acad Med 56 (2) Mar 232-244 Wa
amoebiasis, humans, epidemiological survey 1958-1978, sex ratios, distribution in New York City and its boroughs, identification of male homosexual high risk population

Amoebiasis
Powalowska J; Dziubinski K
1980 Polski Tygod Lekar 35 (21) May 26 799-800 Wm
amoebiasis, man, hepatic abscess after travel to tropical countries, case report

Amoebiasis
Rohde FC; Prieto O; Riveros O
1979 Brit J Dis Chest 73 (3) July 302-304 Wm
amoebiasis, human hepatic abscesses, thoracic complications, clinical, radiological, and therapeutic features of 170 cases

Amoebiasis
Sack D
1980 Compr Therap 6 (11) Nov 50-56 Wm
acute infectious diarrhea, humans, management, includes information on amoebiasis

Amoebiasis
Salamanca-Gomez F et al
1980 Ann Genet 23 (1) 63-64 Wm
giardiasis, amoebiasis, humans treated with metronidazole, chromosome studies of bone marrow cells, no toxicity before or after treatment

Amoebiasis
Singh DS et al
1980 J Ass Physicians India 28 (5-6) May-June 119-123 Wm
amoebiasis, humans, extraintestinal forms (most prevalent in males 20-40 years of age), clinical pathology, diagnosis using indirect haemagglutination and bentonite flocculation tests

Amoebiasis
Staples DC; Dale JA
1980 Gastrointest Endoscopy 26 (1) Feb 21-22
amebic liver abscess, 19-year-old man after visit to Mexico, aspiration of abscess using peritoneoscopic techniques to guide placement of needle in abscess cavity: California

Amoebiasis
Swett HA; Greenspan RH
1980 Radiol Clin North Am 18 (2) 269-279 Wm
Thoracic manifestations of liver disease, includes human amoebiasis

Amoebiasis
Thoeni RF; Margulis AR
1980 Invest Radiol 15 (4) July-Aug 281-292 Wm
Radiology in inflammatory disease of the colon: An area of increased interest for the modern clinician, includes schistosomiasis and amoebiasis

Amoebiasis
Tibebu M
1980 Ethiop Med J 18 (1) Jan 27-32 Wm
medical problems encountered in the population of Massawa, findings included malaria, amoebiasis, Giardia, and intestinal helminths: Ethiopia

Amoebiasis
Verlenden WL III; Frey CF
1980 Am J Surg 140 (1) July 53-59 Wm
amoebiasis, 13 patients with hepatic abscess, predisposing factors, diagnostic findings, importance of diagnosis and surgical intervention

Amoebiasis
Vervoort T; Magnus E; Van Meirvenne N
1978 Ann Soc Belge Med Trop 58 (3) Sept 177-183 Wa
Trypanosoma brucei gambiense, humans, diagnosis, enzyme-linked immunosorbent assay using variable antigen type of T. b. brucei, no cross-reactions with other parasitic infections

Amoebiasis
Wachtel EG; Hudson EA
1980 Brit J Hosp Med 23 (3) Mar 256-258 260 262-265 Wm
usefulness of cytology in diagnosing human infections, includes information on amoebiasis, microfilaria, Toxoplasma, schistosomiasis, and Trichomonas vaginalis

Amoebiasis
Zhou Z et al
1979 Chung Hua Chien Ho Ho Hu Hsi Chi Ping Tsa Chih (Chinese J Tubercul and Resp Dis) 2 (1) Mar 33-34 Wm
amebiasis, humans, liver, pleura, and lungs, metronidazole

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Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Metchnikovellidae
diagnosis

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Metchnikovellidae
diagnosis

Anaplasma
Aliu YO
1980 Vet Research Commun 4 (2) Aug 99-106 Wa
Babesia, Anaplasma, Theileria, Cowdria, chemoimmunization of ruminants, review, recommendations

Anaplasma
Allison AC; Eugui EM
1981 Advances Exper Med and Biol 137 225-237 Wa
approaches to vaccines against protozoan parasites of cattle, review with emphasis on cell-mediated immunity in theileriosis

Anaplasma
Holman PJ
1981 J Med Entom 18 (1) Feb 20 84-88 Wa
Boophilus microplus, newly developed cell strain (VIII-SCC) of uniform morphology and karyotype and significantly shorter doubling time, partial characterization; could lend itself to in vitro propagation of Anaplasma and Babesia

Anaplasma
Phillips PE
1981 J Rheumatol 8 (2) Mar-Apr 344-347 Wm
The potential role of microbial agents in the pathogenesis of systemic lupus erythematosus, includes Anaplasma as a possible agent

Anaplasma
Searl RC
1980 Vet Med and Small Animal Clin 75 (1) Jan 101-104 Wa
use of Anaplasma vaccine related to neonatal isoerythrolysis in calves, recommendations for use of Anaplaz vaccine

Anaplasma centrale
Johnston LAY; et al
1980 Austral Vet J 56 (3) Mar 116-118 Wa
Anaplasma marginale, comparison of direct fluorescent antibody and Giemsa staining for postmortem diagnosis; cross reactions between A. marginale and A. centrale

Anaplasma centrale
Potgieter FT
1979 J South African Vet Ass 50 (4) Dec 367-372 Wa
anaplasmosis, cattle, epizootiology, control, review: South Africa

Anaplasma centrale, illus.
Rodwell BJ; Howard RJ
1981 Ann Trop Med and Parasitol 75 (2) Apr 123-129 Wa
Babesia, Anaplasma, Plasmodium, Trypanosoma, fluorescent method for counting blood parasites following DNA staining with 33258 Hoechst (Bisbenzimide)

Anaplasma centrale
Rodwell BJ; Timms P; Parker RJ
1980 Austral J Exper Biol and Med Sc 58 (2) Apr 143-147 Wa
collection and sterilization of large volumes of bovine serum and its use in vaccines against bovine babesiosis and anaplasmosis

Anaplasma centrale
Rogers RJ; Shiels IA
1979 J South African Vet Ass 50 (4) Dec 363-366 Wa
anaplasmosis, cattle, epidemiology, control, review: Australia

Anaplasma centrale
Wilson AJ; Parker R; Trueman KF
1980 Vet Parasitol 7 (4) Dec 305-311 Wa
Anaplasma marginale, immunization of Bos indicus cross calves using living A. centrale or A. marginale

Anaplasma marginale
Akinboade OA et al
1981 Internat J Zoonoses 8 (1) June 26-32 Wm
Rattus rattus: Ibadan, Nigeria

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Allen PC; Kuttler KL; Amerault TE
1981 Am J Vet Research 42 (2) Feb 322-325 Wa
Anaplasma marginale, cows, blood chemical changes, differential pathologic effects of 3 isolates

Anaplasma marginale
Allen PC; Kuttler KL; Amerault TE
1981 Am J Vet Research 42 (2) Feb 326-328 Wa
Anaplasma marginale, cows, comparative serum protein changes elicited by attenuated and virulent isolates, fluctuations in immunoglobulins, card test titers and total WBC compared and correlated with parasitemia

Anaplasma marginale
Amerault TE et al
1980 Am J Vet Research 41 (3) Mar 435-438 Wa
Anaplasma marginale, cattle, effect of phenol on card-agglutination and micro-complement-fixation tests

Anaplasma marginale
Amerault TE; Rose JE: Kuttler KL
1981 Am J Vet Research 42 (6) June 1055-1056 Wa
Anaplasma marginale, cows, comparative titration of antibodies by card agglutination and complement-fixation tests

A[naplasma] marginale
Anosa VO; Obi TU
1980 Zentralbl Vet Med Reihe B 27 (9-10) 773-788
Wa
haematology and incidence of blood protozoans and helminths in 4 breeds of cattle under nutritional stress, role of host age, breed, and haemoglobin type

Anaplasma marginale
Banerjee DP et al
1981 Tropenmed u Parsitol 32 (2) June 105-108
Wa
Anaplasma marginale, cattle, vaccinated infected and non-vaccinated infected (carrier) animals, cell-mediated immune response assessed in vivo by intradermic skin test and in vitro by leucocyte migration inhibition test, killed vaccine yielded encouraging results

Anaplasma marginale
Carson CA; Buening GM
1979 J South African Vet Ass 50 (4) Dec 330-331
Wa
Anaplasma marginale, cattle, immune response to live and inactivated Anaplasma vaccines, response to challenge, review

Anaplasma marginale
Carson CA; Kakoma I; Ristic M
1980 Comp Immunol Microbiol and Infect Dis 3 (3)
277-281 Wa
Anaplasma marginale, cattle, use of peripheral blood leukocytes in study of cell-mediated immunity, review: leukocyte migration inhibition test; blastogenesis test; cytotoxicity test

Anaplasma marginale
Corrier DE et al
1980 Am J Vet Research 41 (7) July 1062-1065 Wa
Anaplasma marginale, cattle, comparison of 3 methods of immunization and examination of postvaccinal effects

Anaplasma marginale
Corrier DE; Wagner GG; Adams LG
1981 Am J Vet Research 42 (1) Jan 19-21 Wa
Anaplasma marginale, calves, recrudescence induced by immunosuppression with cyclophosphamide, suggests that humoral immunity may contribute significantly in maintaining a state of equilibrium in Anaplasma-host relationship and that suppression of humoral immune response may alter course and outcome of infection in Anaplasma carriers

Anaplasma marginale
Dipeolu OO; Akinboade OA; Adetunji A
1981 Vet Parasitol 8 (4) Sept 337-339 Wa
Anaplasma marginale, experimental transmission from naturally infected Cricetomys gambianus to splenectomized calf, possible significance of C. gambianus as reservoir host: Nigeria

Anaplasma marginale
Elder JK; et al
1980 Austral Vet J 56 (5) May 205-211 Wa
survey of tick and other parasite control 1977-78, cattle, managerial aspects: Queensland

Anaplasma marginale
Francis DH; Buening GM; Amerault TE
1980 Am J Vet Research 41 (3) Mar 368-371 Wa
Anaplasma marginale, cattle, evaluation of immune response and protective capacity of dodecanoic acid-conjugated vaccines; influence of erythrocyte antigens associated with anaplasma vaccine on in vivo and in vitro measurements used to evaluate cell-mediated response to A. marginale

Anaplasma marginale
Francis DH; Buening GM; Amerault TE
1980 Am J Vet Research 41 (3) Mar 362-367 Wa
Anaplasma marginale, cattle, evaluation of potential of dodecanoic acid conjugation of vaccines in limiting isoimmune response; characterization of humoral immune responses to Anaplasma and erythrocyte components of Anaplasma vaccine

Anaplasma marginale
Johnston LAY; et al
1980 Austral Vet J 56 (3) Mar 116-118 Wa
Anaplasma marginale, comparison of direct fluorescent antibody and Giemsa staining for postmortem diagnosis; cross reactions between A. marginale and A. centrale

Anaplasma marginale
Kallick CA; Thadhani KC; Rice TW
1980 Arthritis and Rheum 23 (2) Feb 197-205 Wa
demonstration of glomerular antigen and serum antibodies related to Anaplasma marginale in patients with systemic lupus erythematosus, implications for possible role of Haemobartonella in pathogenesis of lupus

Anaplasma marginale, illus.
Kocan KM et al
1980 Am J Vet Research 41 (12) Dec 1977-1981 Wa
Anaplasma marginale demonstrated in Dermacentor variabilis by ferritin-conjugated antibody technique

Anaplasma marginale
Kocan KM et al
1981 Am J Vet Research 42 (1) Jan 15-18 Wa
Anaplasma marginale, transmission to cattle (exper.) by Dermacentor andersoni and D. variabilis, transstadial transmission by adult feeding ticks infected as nymphs was demonstrated as well as infection of susceptible cattle with homogenated gut tissues collected from adult ticks, transovarial transmission did not occur

Anaplasma marginale, illus.
Kocan KM; Hair JA; Ewing SA
1980 Am J Vet Research 41 (12) Dec 1966-1976 Wa
Anaplasma marginale, ultrastructure in Dermacentor andersoni and D. variabilis

Anaplasma marginale
Kocan KM; Teel KD; Hair JA
1980 Am J Vet Research 41 (2) Feb 183-186 Wa
Anaplasma marginale demonstrated in Dermacentor andersoni and D. variabilis salivary glands and gut tissues

Anaplasma marginale
Lawrence JA; Norval RAI
1979 Rhodesian Vet J 10 (2) 28-40 Wa
history of ticks and tick-borne diseases of cattle in Rhodesia

Anaplasma marginale
Maas J; Buening GM
1981 Am J Vet Research 42 (1) Jan 142-145 Wa
Anaplasma marginale, splenectomized domestic goats, characterization of infection, no evidence of serial passage

Anaplasma marginale
Maas J; Buening GM; Porath W
1981 J Wildlife Dis 17 (1) Jan 45-47 Wa
Anaplasma marginale in Odocoileus virginianus, serologic evidence using modified rapid card agglutination test, results indicate that free-ranging deer population cannot be considered a significant reservoir of anaplasmosis: Missouri

Anaplasma marginale
McHardy N
1980 Vet Parasitol 7 (4) Dec 287-296 Wa
Anaplasma marginale, cattle, serological responses (complement fixation and capillary tube agglutination tests) following treatment with gloxazone

Anaplasma marginale
McHardy N et al
1980 Research Vet Sc 29 (2) Sept 198-202 Wa
Anaplasma marginale, cattle (exper.), gloxazone (effective but toxic) compared with imidocarb dihydrochloride

Anaplasma marginale
Mason CA; Norval RAI
1981 Vet Parasitol 8 (2) May 185-188 Wa
Boophilus microplus, transfer of larvae and adult male ticks from infested to uninfested cattle under field conditions, role of host-to-host transfers in transmission and epidemiology of anaplasmosis and babesiosis

Anaplasma marginale
Mazzola V; Kuttler KL
1980 Am J Vet Research 41 (12) Dec 2087-2088 Wa
Anaplasma marginale, cultivation in bovine erythrocyte cultures

Anaplasma marginale
Merrell CL; Wright DN
1978 J Wildlife Dis 14 (4) Oct 471-478 Wa
serologic survey of Odocoileus hemionus and Cervus canadensis for prevalence of diseases communicable to man or domestic livestock, no positive antibody titers in tests for Anaplasma marginale

Anaplasma marginale
Mishra GS et al
1979 Rev Elevage et Med Vet Pays Trop 32 (4) 353-359 Wa
parasites, calves, coproscopic and hematoscopic survey, mortality rate in relation to host age and season of year: nord de la Cote-d'Ivoire

Anaplasma marginale
Montenegro S et al
1981 Vet Parasitol 8 (4) Sept 291-297 Wa
Babesia bovis, Anaplasma marginale, cattle, diagnosis, utilization of culture-derived soluble antigen in latex agglutination test

Anaplasma marginale
Nicholls MJ; Ibata G; Vallejos Rodas F
1980 Trop Animal Health and Prod 12 (1) Feb 48-49 Wa
Babesia bovis, Anaplasma marginale, dairy cattle, prevalence of antibodies uniformly high in all age groups: Bolivia

Anaplasma marginale
Obi TU; Anosa VO
1980 Zentralbl Vet Med Reihe B 27 (9-10) 789-797 Wa
protozoan and helminth diseases in undernourished cattle, clinical and haematological manifestations: Nigeria

Anaplasma marginale
Osiyemi TIO; Agbonlahor DEA
1980 Trop Animal Health and Prod 12 (2) May 115 Wa
incidence
cattle (blood): northern Nigeria

Anaplasma marginale
Otim C; Wilson AJ; Campbell RSF
1980 Austral Vet J 56 (6) June 262-266 Wa
Anaplasma marginale in Bos indicus and B. taurus (exper.), comparative study of host response to infection, observed differences were not significant

Anaplasma marginale
Parker RJ; Wilson AJ
1979 Austral Vet J 55 (12) Dec 606 Wa
Anaplasma marginale, transtadial transmission by Rhipicephalus sanguineus to cattle

Anaplasma marginale
Paull NI; et al
1980 Austral Vet J 56 (6) June 267-271 Wa
Anaplasma marginale, Bos indicus-cross calves, epidemiologic aspects in 2 endemic areas, clinical, haematological, and serological responses in vaccinated and unprotected calves, seasonal activity of Boophilus microplus, complement fixation test most effective in detection of recent infections: northern Queensland

Anaplasma marginale
Potgieter FT
1979 J South African Vet Ass 50 (4) Dec 367-372 Wa
anaplasmosis, cattle, epizootiology, control, review: South Africa

Anaplasma marginale, illus.
Renshaw HW; Magonigle RA; Vaughn HW
1979 J Wildlife Dis 15 (3) July 379-386 Wa
Anaplasma marginale in Cervus canadensis canadensis following inoculation with infected fresh bovine blood, hematologic, serologic, and clinical studies, evaluation of rapid card agglutination test, subsequent transmission to splenectomized bovine calves; failure to infect elk using frozen blood from known bovine carriers

Anaplasma marginale
Rogers RJ; Shiels IA
1979 J South African Vet Ass 50 (4) Dec 363-366 Wa
anaplasmosis, cattle, epidemiology, control, review: Australia

Anaplasma marginale
Thoen CO et al
1980 J Clin Microbiol 11 (5) May 499-502 Wm
Anaplasma marginale, cattle, diagnosis, enzyme-linked immunosorbent assay, comparison with card test and complement fixation test

Anaplasma marginale
Thompson GD; et al
1980 Trop Animal Health and Prod 12 (3) Aug 132-136 Wa
Boophilus microplus infestations accompanied by Babesia bovis infection, cattle; serological survey of other herd members showed antibody activity against Babesia and Anaplasma spp.: northern Mexico

Anaplasma marginale
Vizcaino O et al
1980 Am J Vet Research 41 (7) July 1066-1068 Wa
Anaplasma marginale, cattle, comparison of 3 methods of immunization and evaluation of protection afforded against field challenge exposure

Anaplasma marginale
Wilson AJ
1979 J South African Vet Ass 50 (4) Dec 293-295 Wa
Anaplasma marginale, Bos indicus (nat. and exper.), effect of host nutrition, breed, and age on pathogenesis of anaplasmosis, natural transmission in endemic areas indicated that introduced cattle should not adversely affect enzootic stability: north Queensland

Anaplasma marginale
Wilson AJ; Parker R; Trueman KF
1980 Trop Animal Health and Prod 12 (2) May 90-94 Wa
Anaplasma marginale in Bos indicus crossbred and Bos taurus of 2 age groups, no significant differences in susceptibility were observed

Anaplasma marginale
Wilson AJ; Parker R; Trueman KF
1980 Vet Parasitol 7 (4) Dec 305-311 Wa
Anaplasma marginale, immunization of Bos indicus cross calves using living A. centrale or A. marginale

Anaplasma mesaeterum
Uilenberg G et al
1980 Vet Quart 2 (1) Jan 3-14 Wa
[no host]: island of Texel, the Netherlands

Anaplasma ovis, illus.
Magonigle RA et al
1981 Am J Vet Research 42 (2) Feb 199-201 Wa
sheep: near Cambridge, Idaho

Anaplasmosis
Kuttler KL
1979 J South African Vet Ass 50 (4) Dec 314-320 Wa
anaplasmosis, cattle, diagnosis, treatment, immunization, vector control, review: United States

Anaplasmosis
Kuttler KL
1980 J Am Vet Med Ass 176 (10) May 15 1103-1108 Wa
anaplasmosis, babesiosis, cattle, pharmacotherapeutics, review

Anaplasmosis
Luther DG; Cox HU; Nelson WO
1980 Am J Vet Research 41 (12) Dec 2085-2086 Wa
anaplasmosis, comparisons of complement-fixation and card-agglutination tests with calf inoculations for detection of carriers in herd of cattle 15 months after discontinuing vaccination for anaplasmosis

Anaplasmosis
Norval RAI
1979 J South African Vet Ass 50 (4) Dec 289-292 Wa
ticks and tick-borne diseases of cattle, review of distribution and effect of the break-down of dipping in tribal areas on epidemiology: Zimbabwe Rhodesia

Anaplasmosis
Rodwell BJ; Timms P; Parker RJ
1980 Austral J Exper Biol and Med Sc 58 (2) Apr 143-147 Wa
collection and sterilization of large volumes of bovine serum and its use in vaccines against bovine babesiosis and anaplasmosis

Ancistrocoma pelseneeri, possibly, illus.
Meyers TR
1981 Aquaculture 22 (4) Mar 305-330 Wa
parasites of Crassostrea virginica and Mercenaria mercenaria, seasonal and total prevalences
Crassostrea virginica (epithelium of intestine, tubules of digestive gland): Long Island, New York

Ancyrophora ischnurae n. sp., illus.
Sarkar NK; Haldar DP
1981 Ztschr Parasitenk 65 (2) 217-223 Wa
Ischnura senegalensis (midguts): Hooghly, West Bengal, India

Ancyrophora ovoides n. sp., illus.
Sarkar NK; Haldar DP
1981 Ztschr Parasitenk 65 (2) 217-223 Wa
Ischnura delicata (midguts): Naihati, West Bengal, India

Anoplophrya aeolosomatis new species, illus.
Anderson HH
1889 J Asiat Soc Bengal II Nat Hist n s 57 (4)
1888 381-383 Issued Mar 23 Wa
Aeolosoma chlorostictum (alimentary canal)

Anthemosoma Landau, Boulard, and Houin, 1969
(type genus of fam.)
Levine ND
1981 J Parasitol 67 (3) June 440-441 Wa
Anthemosomatidae fam. n.

Anthemosomatidae fam. n.
Levine ND
1981 J Parasitol 67 (3) June 440-441 Wa
Piroplasmorida Wenyon, 1926
type genus: Anthemosoma

Apansporoblastina Tuzet, Maurand, Fize, Michel
& Fenwick, 1971
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Microsporida
includes: Glugeidae; Unikaryonidae fam. n.;
Cougourdellidae; Caudosporidae; Nosematidae;
Mrazekiidae

Aphanipteromonas R. M. Nicoli et H. Michel, 1965
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704
Issued Feb 28 Wa
definition

Apiosoma sp.
Burn PR
1980 J Parasitol 66 (3) June 532-541 Wa
parasites of Liopsetta putnami, prevalence
and intensity, seasonal variations, host age,
frequency distributions, pathogenicity (only
noted for Glugea stephani), intra-estuarine
variation in parasite occurrence and abundance
as possible indicator of host movement and in
relation to diversity of free-living community
Liopsetta putnami (gills): Great Bay Estuary,
New Hampshire

Apiosoma sp.
Butorina TE
1975 Parazitologiia Leningrad 9 (3) May-June
237-246 Wa
parasite fauna of different intraspecific
forms of Salvelinus alpinus, dynamics in relation
to host age and feeding habits; some observations
on life cycle, development, and
maturation periods of parasites: Azabach'e
lake basin, Kamchatka

Apiosoma sp.
Rumiantsev EA
1975 Parazitologiia Leningrad 9 (4) July-Aug
305-311 Wa
effect of several factors on parasite fauna
of fishes introduced into lakes
Coregonus autumnalis migratorius: Veshkelitsk
lakes, Karelia

Apiosoma amoebae Grenfell
Banina NN
1969 Folia Parasitol 16 (4) 289-295 Wa
Apiosoma spp., changes in body shape during
development and under influence of environmental
factors, interpopulation changeability
related to degree of host specificity

Apiosoma amoeba Grenfell
Banina NN
1975 Parazitologiia Leningrad 9 (3) May-June
285-292 Wa
Apiosoma, distribution on body of young and
adult fish, seasonal dynamics, morphological
changes in different habitats on body
Gasterosteus aculeatus
Perca fluviatilis: Vrevo lake, Leningrad
oblast

Apiosoma baueri Kashkowskii
Banina NN
1969 Folia Parasitol 16 (4) 289-295 Wa
Apiosoma spp., changes in body shape during
development and under influence of environmental
factors, interpopulation changeability
related to degree of host specificity

Apiosoma campanulata Timofeew, illus.
Banina NN
1969 Folia Parasitol 16 (4) 289-295 Wa
Apiosoma spp., changes in body shape during
development and under influence of environmental
factors, interpopulation changeability
related to degree of host specificity
Perca fluviatilis
Aserina cernua
Esox lucius

Apiosoma campanulata Timofeew
Banina NN
1975 Parazitologiia Leningrad 9 (3) May-June
285-292 Wa
Apiosoma, distribution on body of young and
adult fish, seasonal dynamics, morphological
changes in different habitats on body
Perca fluviatilis: Vrevo lake, Leningrad
oblast

Apiosoma carpelli Banina
Banina NN
1975 Parazitologiia Leningrad 9 (3) May-June
285-292 Wa
Apiosoma, distribution on body of young and
adult fish, seasonal dynamics, morphological
changes in different habitats on body
Cyprinus carpio
Cobitis taenia

Apiosoma carpelli
Rumiantsev EA
1975 Parazitologiia Leningrad 9 (4) July-Aug
305-311 Wa
effect of several factors on parasite fauna
of fishes introduced into lakes
Cyprinus carpio: Veshkelitsk lakes, Karelia

Apiosoma conica Timofeew
Banina NN
1975 Parazitologiia Leningrad 9 (3) May-June
285-292 Wa
Apiosoma, distribution on body of young and
adult fish, seasonal dynamics, morphological
changes in different habitats on body

Apiosoma constricta sp. n., illus.
Kashkovskii VV
1975 Parazitologiia Leningrad 9 (4) July-Aug
377-378 Wa
Perca fluviatilis (surface of body): Tavatui,
Aiatskoe, Turgoiak, and B. Kasli lakes, Urals

Apiosoma cryptomicronucleata sp. n., illus.
Banina NN
1969 Folia Parasitol 16 (4) 289-295 Wa
Apiosoma spp., changes in body shape during development and under influence of environmental factors, interpopulation changeability related to degree of host specificity
Gasterosteus aculeatus (gills)

Apiosoma cylindriformis Chen, illus.
Banina NN
1969 Folia Parasitol 16 (4) 289-295 Wa
Apiosoma spp., changes in body shape during development and under influence of environmental factors, interpopulation changeability related to degree of host specificity

Apiosoma longiciliaris sp. n., illus.
Mitenev VK
1975 Parazitologiia Leningrad 9 (5) Sept-Oct 459-461 Wa
Esox lucius
Phoxinus phoxinus
(gills of all): all from Kola Peninsula

Apiosoma megamicronucleata Timofeew, illus.
Banina NN
1969 Folia Parasitol 16 (4) 289-295 Wa
Apiosoma spp., changes in body shape during development and under influence of environmental factors, interpopulation changeability related to degree of host specificity
Lota lota
Esox lucius

Apiosoma minimicronucleata Banina
Banina NN
1975 Parazitologiia Leningrad 9 (3) May-June 285-292 Wa
Apiosoma, distribution on body of young and adult fish, seasonal dynamics, morphological changes in different habitats on body
Perca fluviatilis: Vrevo lake, Leningrad oblast

Apiosoma piscicola Blanchard, illus.
Banina NN
1969 Folia Parasitol 16 (4) 289-295 Wa
Apiosoma spp., changes in body shape during development and under influence of environmental factors, interpopulation changeability related to degree of host specificity
Rutilus rutilus
Salmo irideus
Leuciscus idus
L. leuciscus
Cyprinus carpio

Apiosoma piscicola Blanchard, illus.
Banina NN
1975 Parazitologiia Leningrad 9 (3) May-June 285-292 Wa
Apiosoma, distribution on body of young and adult fish, seasonal dynamics, morphological changes in different habitats on body
Cyprinus carpio

Apiosoma piscicola
Dzhalilov UD; Ashurova M
1979 Izvest Akad Nauk Tadzhiksk SSR Otdel Biol Nauk (3) (76) July-Sept 16-21 Wa
[Ctenopharyngodon idella]
[Hypophthalmichthys]
all from Kuibyshevsk fishery

Apiosoma piscicola
Rumiantsev EA
1975 Parazitologiia Leningrad 9 (4) July-Aug 305-311 Wa
effect of several factors on parasite fauna of fishes introduced into lakes
Coregonus autumnalis migratorius
Salmo irideus
Cyprinus carpio
all from Veshkelitsk lakes, Karelia

Apiosoma shulmani Kashkowskii, illus.
Banina NN
1969 Folia Parasitol 16 (4) 289-295 Wa
Apiosoma spp., changes in body shape during development and under influence of environmental factors, interpopulation changeability related to degree of host specificity

Apiosoma tenera sp. n., illus.
Kashkovskii VV
1975 Parazitologiia Leningrad 9 (4) July-Aug 377-378 Wa
Cyprinus carpio (survace of body): Temir-Zingeisk fish hatchery and Gornoshchitsk fish farm, Urals

Apolocystis sp., illus.
Martinucci G; Crespi P
1979 Boll Zool 46 (1-2) 23-39 Wa
Apolocystis sp. trophozoite in Octolasium transpadanum, light and transmission electron microscopy, life cycle, locomotion, endocytosis; role of ultrastructure in monocystid diagnosis
Octolasium transpadanum (seminal vesicles): Padua; Bologna

Arthrocystis
Miltgen F et al
1981 Ann Parasitol 56 (2) 123-130 Wa
"il nous parait necessaire d'envisager une possible synonymie des genres Arthrocystis et Parahaemoproteus."

Ascocystis armigerei sp. n., illus.
Lien SM; Levine ND
1980 J Protozool 27 (2) May 147-151 Issued July 17 Wa
Armigeres subalbatus (lumen of midgut, lumen of Malpighian tubules): northern Taiwan
Aedes alcasidi (lumen of Malpighian tubules) (exper.)
A. aegypti (lumen of midgut) (exper.)
A. albopictus (exper.)

Ascocystis culicis (Ross, 1898) Grasse, 1953, illus.
Lien SM; Levine ND
1980 J Protozool 27 (2) May 147-151 Issued July 17 Wa
Aedes aegypti (lumen of midgut, lumen of Malpighian tubules): southern Taiwan
A. desmontes (lumen of midgut, lumen of Malpighian tubules) (exper.)
A. alcasidi (lumen of midgut) (exper.)
Heizmannia taiwanensis (exper.)
Armigeres subalbatus (exper.)

Ascocystis culicis (Levine, 1977), illus.
Sneller VP
1979 J Invert Path 34 (1) July 62-70 Wa
Ascocystis culicis in Aedes aegypti, pathology; gregarine infections may be useful in reducing aedine mosquito populations in areas endemic for heartworm, may interrupt transmission of Dirofilaria immitis

Ascocystis lanyuensis sp. n., illus.
Lien SM; Levine ND
1980 J Protozool 27 (2) May 147-151 Issued July 17 Wa
Aedes alcasidi (lumen of midgut, lumen of Malpighian tubules): southern Taiwan, Lanyu (Orchid Island) east of southern Taiwan
A. aegypti (lumen of midgut) (exper.)
A. albopictus (exper.)
Armigeres subalbatus (exper.)

Ascocystis taiwanensis n. sp., illus.
Lien SM; Levine ND
1980 J Protozool 27 (2) May 147-151 Issued July 17 Wa
Aedes albopictus (lumen of midgut, lumen of Malpighian tubules): Taiwan, Lanyu (Orchid Island)
A. alcasidi (lumen of Malpighian tubules) (exper.)
A. aegypti (lumen of midgut) (exper.)
Armigeres subalbatus (exper.)

Atoxoplasma sp.
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence
Petrochelidon fulva (blood): Jamaica

Atoxoplasma (=Lankesterella) [sp.]
Williams NA; Bennett GF; Troncy PM
1977 J Wildlife Dis 13 (1) Jan 59-61 LauP
Euplectes orix (blood): Tchad

Auerbachia sp., illus.
Yoshino TP; Noble ER
1973 Canad J Zool 51 (7) July 745-752 Wa
description
Macrourus berglax (gall bladder): coast of Newfoundland, Canada; near Hellebank, Iceland

Auraspora gen. n.
Weiser J; Purrini K
1980 Ztschr Parasitenk 62 (1) 75-84 Wa
Microsporida
mt: A. canningae gen. et sp. n.

Auraspora canningae gen. et sp. n. (mt), illus.
Weiser J; Purrini K
1980 Ztschr Parasitenk 62 (1) 75-84 Wa
Lepidocyrtus lignorum (gonads of males): Bergsdorf and Wildpark (Lower Saxony, Federal Republic of Germany)

Aviimonas R. M. Nicoli et Ph. Ranque, 1973
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Babesia
Aliu YO
1980 Vet Research Commun 4 (2) Aug 99-106 Wa
Babesia, Anaplasma, Theileria, Cowdria, chemoimmunization of ruminants, review, recommendations

Babesia
Allison AC; Eugui EM
1981 Advances Exper Med and Biol 137 225-237 Wa
approaches to vaccines against protozoan parasites of cattle, review with emphasis on cell-mediated immunity in theileriosis

Babesia
Aomine M
1981 Comp Biochem and Physiol 68A (2) 131-147 Wa
Protozoa, carbohydrate transport and utilization, extensive review

Babesia
Binnington KC; Kemp DH
1980 Advances Parasitol 18 315-339 Wa
ticks, role of salivary glands in feeding and disease transmission, review: salivary gland functions during attachment and feeding (secretion of attachment cement; salivary secretions and tick feeding; passage of material through salivary glands during feeding); toxicosis (host paralysis); disease transmission (Theileria; Babesia)

Babesia
Chevrier L et al
1979 Bull Acad Vet France 132 n s 52 (4) Nov-Dec 483-489 Wa
Babesia and equine infectious anemia in horses, differential diagnosis, clinical aspects and hematological and serological analyses compared; both diseases can co-exist in same animal

Babesia Starcovici, 1893
Fahmy MA et al
1978 J Egypt Soc Parasitol 8 (1) June 17-24 Wa
Further notes on the life history of Babesia Starcovici, 1893

Babesia
Holman PJ
1981 J Med Entom 18 (1) Feb 20 84-88 Wa
Boophilus microplus, newly developed cell strain (VIII-SCC) of uniform morphology and karyotype and significantly shorter doubling time, partial characterization; could lend itself to in vitro propagation of Anaplasma and Babesia

Babesia
Joyner LP; Donnelly J
1979 Advances Parasitol 17 115-140 Wa
babesial infections, epidemiology, review with emphasis on bovine babesiasis in Australia and Babesia divergens in cattle in Britain

Babesia
Nair RPN; Pal M; Dube GD
1979 Indian J Animal Research 13 (2) Dec 95-97 Wa
Babesia, occurrence in dogs, berenil: Veterinary hospital, New Delhi

Babesia
Urquhart GM
1980 Vet Parasitol 6 (1-3) Jan 217-239 Wa
application and potential of immunological methods for control of some parasitic diseases of domestic animals, review

Babesia
Zwart D; Brocklesby DW
1979 Advances Parasitol 17 49-113 Wa
babesiosis, non-specific resistance, immunology, pathogenesis, extensive review

Babesia sp.
Fujinaga T; Minami T; Ishihara T
1980 Research Vet Sc 29 (2) Sept 230-234 Wa
Babesia sp., large species from Japanese cattle, serological relationships with B. major (British and Dutch strains), B. bigemina (Kochinda strain) and B. bovis (Miyara strain), immunofluorescent antibody technique

Babesia sp. (Iran)
Hashemi-Fesharki R; Uilenberg G
1981 Vet Quart 3 (1) Jan 1-8 Wa
as syn. of Babesia crassa n. sp.

Babesia [sp.]
Healing TD
1981 Parasitology 83 (1) Aug 179-189 Wa
blood parasites in small rodents, prevalence in relation to year, season, host age, and host sex, concurrent infections
Apodemus sylvaticus
Clethrionomys glareolus
Microtus agrestis
all from British Isles

Babesia sp., illus.
Purnell RE et al
1981 Parasitology 83 (2) Oct 347-356 Wa
Babesia sp. isolated from sheep, pathognomic, serologic, and morphometric identity, concluded that parasite was likely to be B. capreoli derived from red deer via Ixodes ricinus: Argyllshire, Scotland

Babesia [sp.], illus.
Stewart CG; Hackett KJW; Collett MG
1980 J South African Vet Ass 51 (4) Dec 219-221 Wa
unidentified Babesia in Felis domesticus (blood), case history, description and comparison with other Babesia of felids: Salisbury, Zimbabwe

Babesia sp. (Iran)
Uilenberg G et al
1980 Vet Quart 2 (1) Jan 3-14 Wa
Babesia motasi (Netherlands), sheep (blood) (nat. and exper.), comparison with other Babesia of sheep, morphological and serological comparison with B. motasi (Turkey), pathogenicity in splenectomized sheep and effective treatment with diminazene and amicarbalide, cross-immunity tests with B. motasi (Turkey), tick transmission studies indicate Haemaphysalis punctata is a vector: Ameland and Texel, the Netherlands
sheep: Iran

Babesia sp. (Scotland)
Uilenberg G et al
1980 Vet Quart 2 (1) Jan 3-14 Wa
Babesia motasi (Netherlands), sheep (blood) (nat. and exper.), comparison with other Babesia of sheep, morphological and serological comparison with B. motasi (Turkey), pathogenicity in splenectomized sheep and effective treatment with diminazene and amicarbalide, cross-immunity tests with B. motasi (Turkey), tick transmission studies indicate Haemaphysalis punctata is a vector: Ameland and Texel, the Netherlands

Babesia argentina
Garcia Fernandez P
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 341-351 Wa
Babesia spp., bovine, comparison of morphological differences, good criteria for clinical diagnosis

Babesia argentina
Goodger BV; Wright IG; Mahoney DF
1980 Austral J Exper Biol and Med Sc 58 (2) Apr 179-188 Wa
Babesia bovis (argentina), acutely infected cattle, analysis of paracoagulation proteins in plasma and serum, not correct to diagnose disseminated intravascular coagulation per se on basis of positive reaction with protamine sulphate or ethanol

Babesia bovis (argentina)
Goodger BV; Wright IG; Mahoney DF
1981 Ztschr Parasitenk 65 (3) 271-276 Wa
Babesia bovis (argentina), Bos taurus (exper.), acute infections, alterations in plasma lipid and lipoprotein metabolism

Babesia argentina
Joyner LP; Donnelly J
1979 Advances Parasitol 17 115-140 Wa
babesial infections, epidemiology, review with emphasis on bovine babesiasis in Australia and Babesia divergens in cattle in Britain

Babesia bigemina, illus.
Achuthan HN; Mahadevan S; Lalitha CM
1980 Indian Vet J 57 (3) Mar 181-184 Wa
Babesia bigemina, B. canis, natural and artificial infections of ixodid ticks, transmission studies
Boophilus microplus (nat. and exper.)
B. annulatus (exper.)

Babesia bigemina
Applewhaite LM; Craig TM; Wagner GG
1981 Trop Animal Health and Prod 13 (1) Feb 13-18 Wa
Babesia bigemina, B. bovis, native and imported cattle, serological prevalence, comparison of indirect fluorescent antibody and complement fixation tests, effect of host age: Guyana

Babesia bigemina
Callow LL
1979 J South African Vet Ass 50 (4) Dec 353-356 Wa
Babesia bovis, B. bigemina, cattle, epidemiological aspects, control by vaccination, review: Australia

Babesia bigemina
Dalgliesh RJ et al
1981 Austral Vet J 57 (1) Jan 8-11 Wa
Babesia bigemina, cattle, development of a highly infective vaccine of reduced virulence

Babesia bigemina
De Vos AJ
1979 J South African Vet Ass 50 (4) Dec 357-362 Wa
Babesia bigemina, B. bovis, cattle, epidemiology, control, review: South Africa

Babesia bigemina
Dwivedi SK; Gautam OP
1980 Indian J Animal Sc 50 (2) Feb 169-172 Wa
Experimental studies on passive immunization against Babesia bigemina infection in calves

Babesia bigemina
Elder JK; et al
1980 Austral Vet J 56 (5) May 205-211 Wa
survey of tick and other parasite control 1977-78, cattle, managerial aspects: Queensland

Babesia bigemina
Fujinaga T; Minami T; Ishihara T
1980 Research Vet Sc 29 (2) Sept 230-234 Wa
Babesia sp., large species from Japanese cattle, serological relationships with B. major (British and Dutch strains), B. bigemina (Kochinda strain) and B. bovis (Miyara strain), immunofluorescent antibody technique

Babesia bigemina
Gray MA et al
1980 Research Vet Sc 29 (3) Nov 360-366 Wa
Theileria parva, T. annulata, cattle, serodiagnosis, enzyme linked immunosorbent assay, comparison with indirect fluorescent antibody test, significant cross-reaction in ELISA with sera from calf infected with Babesia bigemina but not from animals infected with other Babesia spp. or Theileria spp.

Babesia bigemina
Joyner LP; Donnelly J
1979 Advances Parasitol 17 115-140 Wa
babesial infections, epidemiology, review with emphasis on bovine babesiasis in Australia and Babesia divergens in cattle in Britain

Babesia bigemina
Karbe E et al
1979 Tropenmed u Parasitol 30 (3) Sept 313-317 Wa
Babesia bigemina, carrier state experimentally established in Syncerus caffer but not in Taurotragus oryx, no evidence of B. bigemina in free-ranging S. caffer, implications for epidemiology of bovine babesiosis in East Africa

Babesia bigemina
King AC
1980 South African Med J 58 (5) Aug 2 191-193 Wm
regression of mouse sarcoma M(52)B treated with bovine fascia lata extract from animals previously inoculated with Babesia bovis and B. bigemina

Babesia bigemina
Kuttler KL; Johnson LW
1980 Am J Vet Research 41 (4) Apr 536-538 Wa
Babesia bigemina, adult intact cattle, splenectomized calves, immunization with Freund's complete adjuvant-vaccine containing B. bigemina antigen

Babesia bigemina
Lawrence JA; Norval RAI
1979 Rhodesian Vet J 10 (2) 28-40 Wa
history of ticks and tick-borne diseases of cattle in Rhodesia

Babesia bigemina
Mallick KP; Dwivedi SK; Malhotra MN
1980 Indian Vet J 57 (8) Aug 686-687 Wa
Babesia bigemina, newborn indigenous calf (blood), clinical case, berenil: India

Babesia bigemina
Mishra GS et al
1979 Rev Elevage et Med Vet Pays Trop 32 (4) 353-359 Wa
parasites, calves, coproscopic and hematoscopic survey, mortality rate in relation to host age and season of year: nord de la Cote-d'Ivoire

Babesia bigemina
Muley AK et al
1980 Indian J Animal Sc 50 (5) May 455-457 Wa
Note on biochemical changes during experimental Babesia bigemina infection in splenectomized cross-bred calves

Babesia bigemina
Osiyemi TIO; Agbonlahor DEA
1980 Trop Animal Health and Prod 12 (2) May 115 Wa
incidence
cattle (blood): northern Nigeria

Babesia bigemina
Purnell RE; Moon CR; Suh MD
1981 Trop Animal Health and Prod 13 (3) Aug 123-127 Wa
Babesia bigemina, Theileria sergenti, efficacy of imidocarb diproprionate and primaquine phosphate in preventing build-up of tick-borne disease in Hereford heifers imported from New Zealand to South Korea
"Subsequent studies on a morphologically similar parasite isolated in similar localities in Japan have indicated that the Japanese Babesia is a new species, B. ovato [sic] (Minami and Ishihara, pers. comm.)."

Babesia bigemina, illus.
Rodwell BJ; Howard RJ
1981 Ann Trop Med and Parasitol 75 (2) Apr 123-129 Wa
Babesia, Anaplasma, Plasmodium, Trypanosoma, fluorescent method for counting blood parasites following DNA staining with 33258 Hoechst (Bisbenzimide)

Babesia bigemina
Rodwell BJ; Timms P; Parker RJ
1980 Austral J Exper Biol and Med Sc 58 (2) Apr 143-147 Wa
collection and sterilization of large volumes of bovine serum and its use in vaccines against bovine babesiosis and anaplasmosis

Babesia bigemina
Schein E; Mehlhorn H; Voigt WP
1979 J Invert Path 34 (2) Sept 229-241 Wa
Babesia canis, ultrastructure and development in salivary glands of Dermacentor reticulatus, comparison with B. bovis, B. bigemina, and Theileria species, light- and electron microscopy

Babesia bigemina
Smith RD et al
1980 Am J Vet Research 41 (12) Dec 1957-1965 Wa
Babesia bovis, B. bigemina, cattle, tick-borne exposure, clinical and pathologic responses, absence of significant heterologous species immunity, cross-reactivity in indirect fluorescent antibody test was restricted to period during and shortly after recovery

Babesia bigemina
Smith RD et al
1981 Science (4492) 212 Apr 17 335-338 Wa
Babesia bovis, protection of Bos taurus with culture-derived soluble antigen, evidence that soluble immunogen is merozoite surface coat antigen; B. bigemina-immune cattle are susceptible to B. bovis

Babesia bigemina
Taylor RJ; McHardy N
1979 J South African Vet Ass 50 (4) Dec 326-329 Wa
Babesia bovis, B. bigemina, cattle, combined use of imidocarb and Babesia blood vaccine for controlling post-vaccinal reactions without loss of immunity

Babesia bigemina
Thompson GD; et al
1980 Trop Animal Health and Prod 12 (3) Aug 132-136 Wa
Boophilus microplus infestations accompanied by Babesia bovis infection, cattle; serological survey of other herd members showed antibody activity against Babesia and Anaplasma spp.: northern Mexico

Babesia bigemina
Timms P
1980 Research Vet Sc 29 (1) July 102-104 Wa
Babesia spp., short term cultivation and multiplication in host red blood cells, method based on Trager and Jensen candle jar technique

Babesia bigemina
Timms P
1981 Applied and Environment Microbiol 41 (1) Jan 17-19 Wa
Babesia bigemina, B. rodhaini, comparison of 5 commercially available plastic containers and glass for toxicity toward parasites

Babesia bigemina
Timms P; Murphy GM
1980 Research Vet Sc 29 (3) Nov 367-369 Wa
Babesia bigemina-infected cattle, changes in erythrocytic Na^+ and K^+ levels result from anemia rather than simply presence of parasites

Babesia bigemina, illus.
Weber G
1980 J Protozool 27 (1) Feb 59-71 Issued Apr 28 Wa
Babesia bigemina kinetes in hemolymph of Boophilus microplus, Babesia ovis kinetes in hemolymph and ovary of Rhipicephalus bursa, ultrastructure and enzyme cytochemistry of pellicle and apical complex

Babesia bigemina
Wright IG; Mahoney DF; Goodger BV
1980 Ztschr Parasitenk 63 (2) 191-194 Wa
Babesia bovis, acute and mild infections, B. bigemina, acute infections, Bos taurus (exper.), serum carboxypeptidase B levels

Babesia bigemina
Yossef LSEA
1980 Inaug-Diss [127] (Tierarztl Hochschule Hannover) 40 pp Hannover Wa(41.2 H198)
Studies on the possibility of vertical infection of Boophilus microplus with Babesia bigemina (Piroplasmida)

Babesia bovis
Applewhaite LM; Craig TM; Wagner GG
1981 Trop Animal Health and Prod 13 (1) Feb 13-18 Wa
Babesia bigemina, B. bovis, native and imported cattle, serological prevalence, comparison of indirect fluorescent antibody and complement fixation tests, effect of host age: Guyana

Babesia bovis
Callow LL
1979 J South African Vet Ass 50 (4) Dec 353-356 Wa
Babesia bovis, B. bigemina, cattle, epidemiological aspects, control by vaccination, review: Australia

Babesia bovis
Callow LL et al
1979 Austral Vet J 55 (12) Dec 555-559 Wa
Babesia equi, horses, evaluation of indirect fluorescent antibody test, diagnosis; cross-reactivity between B. equi and B. bovis of cattle suggested that B. bovis would not interfere with test for B. equi, but that reverse was possible

Babesia bovis
Callow LL; Kanhai GK; Vandenberghe A
1981 Trop Animal Health and Prod 13 (2) May 79-82 Wa
Babesia bovis, demonstration of close serological relationship between strains occurring in Australia and Mozambique using indirect fluorescent antibody test, practical implication is that Australian vaccine should protect cattle being introduced into southern Africa from B. bovis-free environments

Babesia bovis
Dalgliesh RJ; Stewart NP; Duncalfe F
1981 Ztschr Parasitenk 64 (3) 347-351 Wa
Babesia bovis, reduction in pathogenicity for Boophilus microplus after rapid blood passage in splenectomized calves

Babesia bovis
De Vos AJ
1979 J South African Vet Ass 50 (4) Dec 357-362 Wa
Babesia bigemina, B. bovis, cattle, epidemiology, control, review: South Africa

Babesia bovis
Elder JK et al
1980 Austral Vet J 56 (5) May 205-211 Wa
survey of tick and other parasite control 1977-78, cattle, managerial aspects: Queensland

Babesia bovis, illus.
Erp EE et al
1980 Am J Vet Research 41 (7) July 1141-1142 Wa
Babesia bovis, continuous in vitro cultivation, cultured organisms are morphologically identical to bloodstream forms and show no loss of infectivity and virulence

Babesia bovis
Erp EE et al
1980 Am J Vet Research 41 (12) Dec 2059-2062 Wa
Babesia bovis, in vitro cultivation, optimization of the suspension culture method

Babesia bovis
Fujinaga T; Minami T; Ishihara T
1980 Research Vet Sc 29 (2) Sept 230-234 Wa
Babesia sp., large species from Japanese cattle, serological relationships with B. major (British and Dutch strains), B. bigemina (Kochinda strain) and B. bovis (Miyara strain), immunofluorescent antibody technique

Babesia bovis
Garcia Fernandez P
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 341-351 Wa
Babesia spp., bovine, comparison of morphological differences, good criteria for clinical diagnosis

Babesia bovis
Garnham PCC
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 153-155 Wa
babesiosis, human, review of cases in Europe

Babesia bovis (=argentina)
Goodger BV et al
1980 Internat J Parasitol 10 (1) Feb 33-36 Wa
Babesia bovis, composition and location of antigen associated with infected erythrocytes, suggested that babesial enzyme-fibrinogen complex contributes to pathological changes of infection

Babesia bovis (argentina)
Goodger BV; Wright IG
1979 Ztschr Parasitenk 60 (3) 211-220 Wa
Babesia bovis (argentina)-infected cattle (exper.), isolation of fibrogen and fibrogen-like proteins from plasma and serum, sizes and chain structure of these proteins consistent with hypothesis that fibrin cross-linking and subsequent fibrinolysis is not important in pathogenesis of infection

Babesia bovis
Goodger BV; Wright IG; Mahoney DF
1980 Austral J Exper Biol and Med Sc 58 (2) Apr 179-188 Wa
Babesia bovis (argentina), acutely infected cattle, analysis of paracoagulation proteins in plasma and serum, not correct to diagnose disseminated intravascular coagulation per se on basis of positive reaction with protamine sulphate or ethanol

Babesia bovis
Goodger BV; Wright IG; Mahoney DF
1981 Austral J Exper Biol and Med Sc 59 (5) Oct 521-529 Wa
Babesia bovis, cattle, time of appearance and nature of immune complexes, complexes did not appear to have much pathological significance

Babesia bovis
Goodger BV; Wright IG; Mahoney DF
1981 Austral J Exper Biol and Med Sc 59 (5) Oct 531-538 Wa
Babesia bovis, acutely infected cattle, pathophysiology, changes in conglutinin, immunoconglutinin, complement C3, and fibronectin concentrations

Babesia bovis (argentina)
Goodger BV; Wright IG; Mahoney DF
1981 Ztschr Parasitenk 65 (3) 271-276 Wa
Babesia bovis (argentina), Bos taurus (exper.), acute infections, alterations in plasma lipid and lipoprotein metabolism

Babesia bovis
Gray MA et al
1980 Research Vet Sc 29 (3) Nov 360-366 Wa
Theileria parva, T. annulata, cattle, serodiagnosis, enzyme linked immunosorbent assay, comparison with indirect fluorescent antibody test, significant cross-reaction in ELISA with sera from calf infected with Babesia bigemina but not from animals infected with other Babesia spp. or Theileria spp.

Babesia bovis
Hoare CA
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 143-148 Wa
babesiosis, human, review

Babesia bovis
Howard RJ et al
1980 J Protozool 27 (2) May 241-247 Issued July 17 Wa
Babesia bovis, comparison of surface proteins and glycoproteins on erythrocytes of calves before and during infection

Babesia bovis
James MA; Levy MG; Ristic M
1981 Infect and Immun 31 (1) Jan 358-361 Wa
Babesia bovis, culture-derived soluble antigens, isolation and partial characterization

Babesia bovis
King AC
1980 South African Med J 58 (5) Aug 2 191-193 Wm
regression of mouse sarcoma M(52)B treated with bovine fascia lata extract from animals previously inoculated with Babesia bovis and B. bigemina

Babesia bovis, illus.
Levy MG; Ristic M
1980 Science (4436) 207 Mar 14 1218-1220 Wa
Babesia bovis, continuous cultivation in microaerophilous stationary phase culture

Babesia bovis
Mahoney DF; Wright IG; Goodger BV
1980 Ztschr Parasitenk 62 (1) 39-45 Wa
Babesia bovis, changes in haemolytic activity of serum complement during acute infection of susceptible and immunized Bos taurus (exper.), activity of alternative pathways, effect of kinin inhibition

Babesia bovis
Mahoney DF; Wright IG; Goodger BV
1981 Vet Immunol and Immunopath 2 (2) Apr 145-156 Wa
Babesia bovis, cattle, immunization with fractions of infected erythrocytes

Babesia bovis
Mishra GS et al
1979 Rev Elevage et Med Vet Pays Trop 32 (4) 353-359 Wa
parasites, calves, coproscopic and hematoscopic survey, mortality rate in relation to host age and season of year: nord de la Cote-d'Ivoire

Babesia bovis
Montenegro S et al
1981 Vet Parasitol 8 (4) Sept 291-297 Wa
Babesia bovis, Anaplasma marginale, cattle, diagnosis, utilization of culture-derived soluble antigen in latex agglutination test

Babesia bovis
Nicholls MJ; Ibata G; Vallejos Rodas F
1980 Trop Animal Health and Prod 12 (1) Feb 48-49 Wa
Babesia bovis, Anaplasma marginale, dairy cattle, prevalence of antibodies uniformly high in all age groups: Bolivia

Babesia bovis
Osiyemi TIO; Agbonlahor DEA
1980 Trop Animal Health and Prod 12 (2) May 115 Wa
incidence
cattle (blood): northern Nigeria

Babesia bovis
Purnell RE; Lewis D
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 283 Wa
comments on recent symposium on human babesiosis: Babesia divergens is not a synonym of B. bovis; B. divergens is causative agent in recent case of human babesiosis in Scotland

Babesia bovis, illus.
Rodwell BJ; Howard RJ
1981 Ann Trop Med and Parasitol 75 (2) Apr 123-129 Wa
Babesia, Anaplasma, Plasmodium, Trypanosoma, fluorescent method for counting blood parasites following DNA staining with 33258 Hoechst (Bisbenzimide)

Babesia bovis
Rodwell BJ; Timms P; Parker RJ
1980 Austral J Exper Biol and Med Sc 58 (2) Apr 143-147 Wa
collection and sterilization of large volumes of bovine serum and its use in vaccines against bovine babesiosis and anaplasmosis

Babesia bovis
Ronald NC; Cruz D
1981 Am J Vet Research 42 (3) Mar 544-545 Wa
transmission of Babesia bovis to calf using undifferentiated embryonic cells from infected Boophilus microplus eggs

Babesia bovis
Schein E; Mehlhorn H; Voigt WP
1979 J Invert Path 34 (2) Sept 229-241 Wa
Babesia canis, ultrastructure and development in salivary glands of Dermacentor reticulatus, comparison with B. bovis, B. bigemina, and Theileria species, light- and electron microscopy

Babesia bovis
Smith RD et al
1980 Am J Vet Research 41 (12) Dec 1957-1965 Wa
Babesia bovis, B. bigemina, cattle, tick-borne exposure, clinical and pathologic responses, absence of significant heterologous species immunity, cross-reactivity in indirect fluorescent antibody test was restricted to period during and shortly after recovery

Babesia bovis, illus.
Smith RD et al
1981 Science (4492) 212 Apr 17 335-338 Wa
Babesia bovis, protection of Bos taurus with culture-derived soluble antigen, evidence that soluble immunogen is merozoite surface coat antigen; B. bigemina-immune cattle are susceptible to B. bovis

Babesia bovis
Taylor RJ; McHardy N
1979 J South African Vet Ass 50 (4) Dec 326-329 Wa
Babesia bovis, B. bigemina, cattle, combined use of imidocarb and Babesia blood vaccine for controlling post-vaccinal reactions without loss of immunity

Babesia bovis
Thompson GD; et al
1980 Trop Animal Health and Prod 12 (3) Aug 132-136 Wa
Boophilus microplus infestations accompanied by Babesia bovis infection, cattle; serological survey of other herd members showed antibody activity against Babesia and Anaplasma spp.: northern Mexico

Babesia bovis
Timms P
1980 Research Vet Sc 29 (1) July 102-104 Wa
Babesia spp., short term cultivation and multiplication in host red blood cells, method based on Trager and Jensen candle jar technique

Babesia bovis (Babes, 1888), illus.
Todorovic RA; Wagner GG; Kopf M
1981 Vet Parasitol 8 (4) Sept 277-290 Wa
Babesia bovis, intra-erythrocytic stages, ultrastructure

Babesia bovis
Wright IG; Goodger BV; Mahoney DF
1980 Ztschr Parasitenk 63 (1) 47-57 Wa
Babesia bovis, pathogenicity of irradiated vs. non-irradiated parasites in Bos taurus (exper.), differences in various blood parameters

Babesia bovis
Wright IG; Goodger BV; Mahoney DF
1981 J Protozool 28 (1) Feb 118-120 Issued June 18 Wa
Babesia bovis, virulent and avirulent strains, relationship between parasite protease content and pathophysiological effect of strains in cattle

Babesia bovis
Wright IG; McKenna RV; Goodger BV
1981 Ztschr Parasitenk 64 (3) 297-302 Wa
Babesia bovis, steers (exper.), plasma creatine kinase, lactate dehydrogenase, and creatinine levels, and associated muscle damage

Babesia bovis
Wright IG; Mahoney DF; Goodger BV
1980 Ztschr Parasitenk 63 (2) 191-194 Wa
Babesia bovis, acute and mild infections, B. bigemina, acute infections, Bos taurus (exper.), serum carboxypeptidase B levels

Babesia caballi
Chevrier L; Soule C; Dorchies P
1979 Bull Acad Vet France 132 n s 52 (1) Jan-Mar 37-43 Wa
Babesia equi, B. caballi, equine, serological survey for inapparent disease, complement fixation test, importance of sanitation: France

Babesia caballi
Donnelly J; et al
1980 Trop Animal Health and Prod 12 (1) Feb 50-60 Wa
Babesia equi, B. caballi, horses, comparison of complement fixation and immunofluorescent antibody tests in prevalence survey; presence of tick vectors: Sultanate of Oman

Babesia caballi
Donnelly J; Joyner LP; Frank C
1980 Trop Animal Health and Prod 12 (4) Nov 253-258 Wa
Babesia equi, B. caballi, prevalence in horses, comparison of complement fixation and indirect fluorescent antibody tests; Hyalomma anatolicum anatolicum present: Kuwait

Babesia caballi
Joyner LP; Donnelly J; Huck RA
1981 Equine Vet J 13 (2) Apr 103-106 Wa
Babesia equi, B. caballi, complement fixation tests performed on horses destined for international movement from Great Britain and Ireland during 1976 to 1979, all positive animals had spent some part of their life outside the British Isles, test not really suitable for equids other than horses

Babesia caballi
Osiyemi TIO; Agbonlahor DEA
1980 Trop Animal Health and Prod 12 (2) May 115 Wa
incidence
horses (blood): northern Nigeria

Babesia caballi
Soule C; Chevrier L; Dorchies P
1979 Rev Med Vet Toulouse 130 (11) Nov 1523-1529 Wa
Babesia equi, B. caballi, horses, serological diagnosis using complement fixation microtechnique

Babesia canis, illus.
Achuthan HN; Mahadevan S; Lalitha CM
1980 Indian Vet J 57 (3) Mar 181-184 Wa
Babesia bigemina, B. canis, natural and artificial infections of ixodid ticks, transmission studies
Rhipicephalus sanguineus
R. turanicus
(all exper.)

Babesia canis, illus.
Dennig HK et al
1980 Berl u Munchen Tierarztl Wchnschr 93 (19) Oct 1 373-379 Wa
Babesia canis, B. gibsoni, morphology, epidemiology, symptoms, diagnosis, therapy, and prophylaxis, review: Federal Republic of Germany and West Berlin

Babesia canis, illus.
Gorenflot A et al
1979 Ann Pharm Franc 37 (11-12) 493-500 Wa
Babesia divergens in cattle, B. canis in dogs, morphology of parasitized erythrocytes, different patterns depending upon Babesia species involved, light and scanning electron microscopy

Babesia canis, illus.
Hinaidy HK; Tschepper P
1979 Wien Tierarztl Monatsschr 66 (10) Oct 302-304 Wa
Babesia canis, dog (blood), clinical signs, Rhipicephalus sanguineus identified as carrier: Austria, spent short time in Israel

Babesia canis, illus.
Mehlhorn H; Schein E; Voigt WP
1980 J Parasitol 66 (2) Apr 220-228 Wa
Babesia canis, developmental stages within gut of Dermacentor reticulatus, light and electron microscopy; proposed hypothetical life cycle of Babesia species

Babesia canis
Moore DJ
1979 J South African Vet Ass 50 (4) Dec 346-352 Wa
Babesia canis, dogs, review of treatment regimens used in mild and severe cases

Babesia canis
Moore DJ; Williams MC
1979 J South African Vet Ass 50 (4) Dec 265-275 Wa
Babesia canis, dogs, detailed examination of mild and severe clinical cases, marked thrombocytopenia, disseminated intravascular coagulation exhibited in severe cases, haematological and coagulation findings, macro- and microscopic pathology

Babesia canis, illus.
Moreau Y; Soula A
1979 Bull Soc Sc Vet et Med Comp Lyon 81 (5) 255-261 Wa
Babesia canis, in vitro culture, ultrastructure

Babesia canis
Osiyemi TIO; Agbonlahor DEA
1980 Trop Animal Health and Prod 12 (2) May 115 Wa
incidence
dogs (blood): northern Nigeria

Babesia canis, illus.
Schein E; Mehlhorn H; Voigt WP
1979 J Invert Path 34 (2) Sept 229-241 Wa
Babesia canis, ultrastructure and development in salivary glands of Dermacentor reticulatus, comparison with B. bovis, B. bigemina, and Theileria species, light- and electron microscopy

Babesia canis
Van Heerden J
1980 J South African Vet Ass 51 (2) June 119-120 Wa
Babesia canis, transmission by intravenous injection from domestic dog to Lycaon pictus and Canis mesomelas, no signs of disease observed but blood from infected jackals inoculated into domestic dogs resulted in severe babesiosis, results indicate L. pictus and C. mesomelas are potential reservoirs

Babesia canis
Weiland G; Kratzer I
1979 Berl u Munchen Tierarztl Wchnschr 92 (20) Oct 15 398-400 Wa
Babesia canis, B. gibsoni, dogs (exper.), parasitaemia and antibody formation, indirect fluorescent antibody test and enzyme-linked immunosorbent assay using B. rodhaini antigens

Babesia capreoli, illus.
Purnell RE et al
1981 Parasitology 83 (2) Oct 347-356 Wa
Babesia sp. isolated from sheep, pathognomic, serologic, and morphometric identity, concluded that parasite was likely to be B. capreoli derived from red deer via Ixodes ricinus: Argyllshire, Scotland

Babesia crassa n. sp., illus.
Hashemi-Fesharki R; Uilenberg G
1981 Vet Quart 3 (1) Jan 1-8 Wa
Babesia crassa n. sp., sheep, goat, serological and morphological comparisons with B. motasi and B. ovis, low pathogenicity
Syn.: Babesia sp. (Iran)
sheep (nat. and exper.) (blood): Iran
goat (exper.) (blood)

Babesia divergens
Garcia Fernandez P
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 341-351 Wa
Babesia spp., bovine, comparison of morphological differences, good criteria for clinical diagnosis

Babesia divergens
Garnham PCC
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 153-155 Wa
babesiosis, human, review of cases in Europe

Babesia divergens, illus.
Gorenflot A et al
1979 Ann Pharm Franc 37 (11-12) 493-500 Wa
Babesia divergens in cattle, B. canis in dogs, morphology of parasitized erythrocytes, different patterns depending upon Babesia species involved, light and scanning electron microscopy

Babesia divergens
Gray JS
1980 Brit Vet J 136 (5) Sept-Oct 427-436 Wa
Ixodes ricinus, role of tick in epidemiology of babesiosis, correlations of tick activity, incidence of Babesia divergens in cattle, season and weather: Co. Meath, Ireland

Babesia divergens
Gray MA et al
1980 Research Vet Sc 29 (3) Nov 360-366 Wa
Theileria parva, T. annulata, cattle, serodiagnosis, enzyme linked immunosorbent assay, comparison with indirect fluorescent antibody test, significant cross-reaction in ELISA with sera from calf infected with Babesia bigemina but not from animals infected with other Babesia spp. or Theileria spp.

Babesia divergens
Hinaidy HK
1981 Berl u Munchen Tierarztl Wchnschr 94 (7) Apr 1 121-125 Wa
Babesia divergens, cattle (nat. and exper.), immunization with formalin-killed vaccine showed highest immunogenicity in indirect fluorescent antibody test as compared with β-propiolactone- or with a lyophilized vaccine; effective immunization of cattle in endemic areas in Styria using formalin-vaccine

Babesia divergens
Hinaidy HK
1981 Zentralbl Vet-Med Reihe B 28 (2) 146-160 Wa
Babesia divergens, identification in 26 splenectomized cattle experimentally infected with blood from chronic natural cases in Austria, morphometric and morphological studies, identification confirmed through demonstration of Ixodes ricinus as sole vector in Austria and absence of plugging of cerebral cortex capillaries with parasitized erythrocytes

Babesia divergens
Irvin AD; Young ER; Adams PJV
1979 Research Vet Sc 27 (2) Sept 200-204 Wa
Babesia rodhaini, B. major, or B. divergens-infected blood, effects of irradiation in vitro, infectivity of B. rodhaini in mice

Babesia divergens
Joyner LP; Donnelly J
1979 Advances Parasitol 17 115-140 Wa
babesial infections, epidemiology, review with emphasis on bovine babesiasis in Australia and Babesia divergens in cattle in Britain

Babesia divergens
Kennedy CC
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 156 Wa
Babesia divergens, human, summary of case in Ireland

Babesia divergens, illus.
Lewis D et al
1980 Parasitology 81 (1) Aug 145-155 Wa
Babesia divergens, human and bovine strains from Drumnadrochit, Scotland, isolation and characterization, morphometric analysis, reactions of splenectomized calves to infection with the 2 strains

Babesia divergens
Lewis D et al
1981 J Comp Path 91 (2) Apr 285-292 Wa
Babesia divergens, splenectomized calves (exper.), effect of imidocarb diproprionate prophylaxis on course of infection and on subsequent immunity to homologous challenge

Babesia divergens
Lewis D; Purnell RE; Brocklesby DW
1980 Vet Parasitol 6 (4) Mar 297-303 Wa
Babesia divergens, intact calves, protection against challenge with heterologous strain by injection of irradiated piroplasms

Babesia divergens
Lewis D; Young ER
1980 J Parasitol 66 (2) Apr 359-360 Wa
Babesia divergens, human strain, transmission by Ixodes ricinus from infected calf to calves and Meriones unguiculatus

Babesia divergens, illus.
Liddell KG; Lucas SB; Williams H
1981 Parasitology 82 (2) Apr 205-224 Wa
Babesia divergens (strain isolated from fatal human case)-infected Meriones unguiculatus, useful laboratory host: general course of disease, cryopreservation of infected blood, host adaptation/parasite virulence during semi-continuous passage, parasite morphology, haematological, blood biochemical, and pathological findings, immunity of recovered animals to further challenge

Babesia divergens
Purnell RE et al
1979 J South African Vet Ass 50 (4) Dec 339-344 Wa
Babesia divergens, isolation, cryopreservation, and characterisation of isolates, preparation of irradiated blood-derived vaccine, subsequent inoculation into calves produced immune response without pathogenic effects, field trials: British Isles

Babesia divergens
Purnell RE et al
1981 Vet Rec 108 (2) Jan 10 28-31 Wa
Babesia divergens, calves inoculated with irradiated infected blood were completely protected against field challenge, clinical, serologic, and haematologic results: Dorset

Babesia divergens
Purnell RE; Lewis D
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 283 Wa
comments on recent symposium on human babesiosis: Babesia divergens is not a synonym of B. bovis; B. divergens is causative agent in recent case of human babesiosis in Scotland

Babesia divergens
Purnell RE; Lewis D
1981 Research Vet Sc 30 (1) Jan 18-21 Wa
Babesia divergens, cattle, combination of dead and live parasites in irradiated vaccine

Babesia divergens
Purnell RE; Lewis D; Young ER
1980 Brit Vet J 136 (5) Sept-Oct 452-456 Wa
Babesia divergens, splenectomized calves (exper.), imidocarb diproprionate given as prophylactic dose prior to infection, subsequent reactions of calves to homologous challenge

Babesia divergens
Purnell RE; Lewis D; Young ER
1981 Vet Rec 108 (25) June 20 538-539 Wa
Babesia divergens, splenectomised calves, quinuronium sulphate inoculated at various times, animals resisted subsequent challenge but remained as carriers of the parasite

Babesia divergens
Rauch J 1951-
1981 Inaug-Diss [23] (Ludwig-Maximilians-Univ Munchen) 43 pp Munchen Wa(41.2 M9222)
Babesia divergens in experimentally infected- and in babesiosis suspected-cattle, incidence of antibodies and circulating antigens studied by means of enzyme-linked-immunosorbent-assay

Babesia divergens
Taylor SM et al
1980 Vet Rec 106 (8) Feb 23 167-170 Wa
Babesia divergens, cattle, immunization with irradiated infected blood, protection against high level challenge with infected Ixodes ricinus at field trial site: Northern Ireland

Babesia divergens
Taylor SM et al
1980 Vet Rec 106 (17) Apr 26 385-387 Wa
Babesia divergens, cattle immunised with known strain of parasite and subsequently exposed to tick-induced challenge with heterologous strain were not clinically affected

Babesia divergens
Vaculik E
1980 Wien Tierarztl Monatsschr 67 (5) 164-167 Wa
Babesia divergens, cattle, renal damage and estimation through determination of blood urea-nitrogen

Babesia divergens
Weiland G et al
1980 Berl u Munchen Tierarztl Wchnschr 93 (14) July 15 261-264 Wa
Babesia divergens, cattle (nat. and exper.), diagnosis, indirect immunofluorescence, enzyme-linked immunosorbent assay, indirect haemagglutination, and intradermal tests using antigens of B. divergens and/or B. rodhaini

Babesia divergens
Williams H
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 157 Wa
Babesia divergens, human case in Scotland, summary of findings with B. divergens in gerbils, preliminary serological work with aim of assessing whether subclinical infections with B. divergens occur in human population

Babesia divergens
Young ER; Purnell RE
1980 Vet Rec 108 [i e 106] (3) Jan 19 60-61 Wa
Babesia divergens, calves (exper.), dried blood spot and serum compared as source of antibody for micro-enzyme-linked immunosorbent assay test

Babesia equi
Callow LL; et al
1979 Austral Vet J 55 (12) Dec 555-559 Wa
Babesia equi, horses, evaluation of indirect fluorescent antibody test, diagnosis; cross-reactivity between B. equi and B. bovis of cattle suggested that B. bovis would not interfere with test for B. equi, but that reverse was possible

Babesia equi
Chevrier L; Soule C; Dorchies P
1979 Bull Acad Vet France 132 n s 52 (1) Jan-Mar 37-43 Wa
Babesia equi, B. caballi, equine, serological survey for inapparent disease, complement fixation test, importance of sanitation: France

Babesia equi
Donnelly J et al
1980 Trop Animal Health and Prod 12 (1) Feb 50-60 Wa
Babesia equi, B. caballi, horses, comparison of complement fixation and immunofluorescent antibody tests in prevalence survey; presence of tick vectors: Sultanate of Oman

Babesia equi
Donnelly J; Joyner LP; Frank C
1980 Trop Animal Health and Prod 12 (4) Nov 253-258 Wa
Babesia equi, B. caballi, prevalence in horses, comparison of complement fixation and indirect fluorescent antibody tests; Hyalomma anatolicum anatolicum present: Kuwait

Babesia equi
Joyner LP; Donnelly J; Huck RA
1981 Equine Vet J 13 (2) Apr 103-106 Wa
Babesia equi, B. caballi, complement fixation tests performed on horses destined for international movement from Great Britain and Ireland during 1976 to 1979, all positive animals had spent some part of their life outside the British Isles, test not really suitable for equids other than horses

Babesia equi
Osiyemi TIO; Agbonlahor DEA
1980 Trop Animal Health and Prod 12 (2) May 115 Wa
incidence
horses (blood): northern Nigeria

Babesia equi, illus.
Simpson CF; Neal FC
1980 Am J Vet Research 41 (2) Feb 267-271 Wa
Babesia equi, ultrastructural alterations caused by imidocarb dipropionate, ponies

Babesia equi, illus.
Simpson CF; Taylor WJ; Kitchen H
1980 Am J Vet Research 41 (8) Aug 1336-1340 Wa
Babesia equi, ponies (exper.), crystalline inclusions in parasitized erythrocytes following treatment with imidocarb dipropionate, light and electron microscopic morphology

Babesia equi
Singh B; Banerjee DP; Gautam OP
1980 Vet Parasitol 7 (3) Nov 173-179 Wa
Babesia equi, donkeys, comparative efficacy of diminazene diaceturate and imidocarb dipropionate

Babesia equi
Singh B; Gautam OP; Banerjee DP
1981 Vet Parasitol 8 (2) May 133-136 Wa
Babesia equi, donkeys, immunization using killed vaccine

Babesia equi
Soule C; Chevrier L; Dorchies P
1979 Rev Med Vet Toulouse 130 (11) Nov 1523-1529 Wa
Babesia equi, B. caballi, horses, serological diagnosis using complement fixation microtechnique

B[abesia] felis
Futter GJ et al
1981 J South African Vet Ass 52 (1) Mar 5-14 Wa
B[abesia] felis, cats (nat. and exper.) (blood), chemopathological changes, macroscopic and microscopic post mortem findings

B[abesia] felis
Futter GJ; Belonje PC
1980 J South African Vet Ass 51 (3) Sept 143-146 Wa
B[abesia] felis, cats (nat. and exper.), clinical picture

B[abesia] felis
Futter GJ; Belonje PC; van den Berg A
1980 J South African Vet Ass 51 (4) Dec 271-280 Wa
B[abesia] felis, cats (nat. and exper.), haematological changes

Babesia foliata
Uilenberg G et al
1980 Vet Quart 2 (1) Jan 3-14 Wa
"validity of B. foliata must remain in doubt"

Babesia gibsoni
Anderson JF; Magnarelli LA; Sulzer AJ
1980 Am J Vet Research 41 (12) Dec 2102-2105 Wa
Babesia gibsoni, dogs (nat. and exper.), diagnosis, indirect fluorescent antibody test, reciprocal titers of anti-B. gibsoni sera to homologous and heterologous Babesia antigens and to Plasmodium antigens

Babesia gibsoni, illus.
Dennig HK et al
1980 Berl u Munchen Tierarztl Wchnschr 93 (19) Oct 1 373-379 Wa
Babesia canis, B. gibsoni, morphology, epidemiology, symptoms, diagnosis, therapy, and prophylaxis, review: Federal Republic of Germany and West Berlin

Babesia gibsoni
Ishimine T; Nagasawa H; Suzuki N
1979 Japan J Vet Sc Tokyo 41 (5) Oct 487-493 Wa
Babesia gibsoni, in vitro phagocytosis of parasitized and non-parasitized erythrocytes by normal or Babesia-immune monocytes incubated with normal or immune serum and by normal monocytes incubated with Babesia-immune lymphokines

Babesia gibsoni
Kono I et al
1980 Bull Fac Agric Kagoshima Univ (30) Mar 105-110 Wa
Babesia gibsoni, dogs (exper.), hematology

Babesia gibsoni
Tamura T et al
1979 J Coll Dairying Nat Sc (17) 8 (1) Oct 89-98 Wa
Babesia gibsoni, dogs (exper.), effect of immunosuppressive treatments or splenectomy, results indicated spleen might play important role in immune mechanism and cell-mediated immunity might be related to protection

Babesia gibsoni
Tamura T et al
1980 J Coll Dairying Nat Sc (18) 8 (2) Oct 249-256 Wa
Babesia gibsoni, dogs, indirect fluorescent antibody test as method for detecting antibody

Babesia gibsoni
Weiland G; Kratzer I
1979 Berl u Munchen Tierarztl Wchnschr 92 (20) Oct 15 398-400 Wa
Babesia canis, B. gibsoni, dogs (exper.), parasitaemia and antibody formation, indirect fluorescent antibody test and enzyme-linked immunosorbent assay using B. rodhaini antigens

Babesia hominis
Hoare CA
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 143-148 Wa
". . . this species has remained unused for more than 50 years, and should therefore be regarded as a forgotten name (nomen oblitum), which cannot be used again"

Babesia hylomysci
Aissi E; Charet P
1981 Comp Biochem and Physiol 70B (1) 133-139 Wa
Babesia hylomysci, aminopeptidase and acid endoprotease, presence and main physico-chemical properties, proteolytic system of Babesia and Plasmodium are similar, no explanation of different behavior of these 2 parasites towards host haemoglobin

Babesia lotori sp.n., illus.
Anderson JF; Magnarelli LA; Sulzer AJ
1981 J Parasitol 67 (3) 417-425 Wa
Babesia lotori sp.n. in Procyon lotor (erythrocytes) (nat. and exper.), parasitemia postsplenectomy, clinical data, indirect fluorescent antibody test, evidence for early infection in 3 young raccoons which had been naturally confined to nests in chimneys and were infested with Ixodes texanus; Dermacentor variabilis, I. dammini, and I. cookei also found on raccoons: Connecticut, USA

Babesia major
Fujinaga T; Minami T; Ishihara T
1980 Research Vet Sc 29 (2) Sept 230-234 Wa
Babesia sp., large species from Japanese cattle, serological relationships with B. major (British and Dutch strains), B. bigemina (Kochinda strain) and B. bovis (Miyara strain), immunofluorescent antibody technique

Babesia major
Garcia Fernandez P
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 341-351 Wa
Babesia spp., bovine, comparison of morphological differences, good criteria for clinical diagnosis

Babesia major
Gray MA et al
1980 Research Vet Sc 29 (3) Nov 360-366 Wa
Theileria parva, T. annulata, cattle, serodiagnosis, enzyme linked immunosorbent assay, comparison with indirect fluorescent antibody test, significant cross-reaction in ELISA with sera from calf infected with Babesia bigemina but not from animals infected with other Babesia spp. or Theileria spp.

Babesia major
Irvin AD; Young ER
1979 Research Vet Sc 27 (2) Sept 241-243 Wa
Babesia major-infected bovine erythrocytes fused with human HeLa cells, parasites entered HeLa cell cytoplasm and underwent multiplication

Babesia major
Irvin AD; Young ER; Adams PJV
1979 Research Vet Sc 27 (2) Sept 200-204 Wa
Babesia rodhaini, B. major, or B. divergens-infected blood, effects of irradiation in vitro, infectivity of B. rodhaini in mice

Babesia microti
Akinboade OA et al
1981 Internat J Zoonoses 8 (1) June 26-32 Wm
Rattus rattus: Ibadan, Nigeria

Babesia microti
Allison AC et al
1979 Trop Dis Research Ser (1) 151-182 Wa
Babesia microti, mice, role of spleen in protection against infection, review

Babesia microti
Bautista CR; Kreir JP
1980 Tropenmed u Parasitol 31 (3) Sept 313-324 Wa
Babesia microti, action of macrophages and immune serum on growth of parasites in short-term cultures

Babesia microti
Dammin GJ et al
1981 Human Path 12 (5) May 398-400 Wm
Babesia microti, humans, increasing incidence, prevention and control including avoidance of contact with Ixodes dammini vectors and use of tick repellents: northeastern United States

Babesia microti
Etkind P et al
1980 J Parasitol 66 (1) Feb 107-110 Wa
Babesia microti, comparison of various techniques for diagnosing infection in naturally infected wild rodents

Babesia microti
Eugui EM; Allison AC
1980 Parasite Immunol 2 (4) Winter 277-292 Wa
Plasmodium chabaudi, Babesia microti, mice, striking differences in susceptibility to infection among different host strains, these differences do not seem to be related to H-2 constitution but may be correlated with natural killer cell activity in spleen

Babesia microti
Filstein MR et al
1980 J Infect Dis 141 (4) Apr 518-521 Wa
Babesia microti, humans, prevalence and incidence, indirect immunofluorescence antibody test, persons who seroconverted gave history of tick bite (Ixodes dammini or Dermacentor variabilis): Shelter Island and New York City, New York

Babesia microti
Francioli PB et al
1981 Ann Int Med 94 (3) Mar 326-330 Wa
Babesia microti, 3 human cases, pentamidine useful in controlling clinical manifestations of babesiosis and in decreasing parasitemia but it does not eradicate the parasite; pain at drug injection site is major side effect

Babesia microti
Gray GD; Phillips RS
1981 Research Vet Sc 30 (3) May 388-389 Wa
Babesia microti, use of sorbitol in cryopreservation

Babesia microti, illus.
Healy GR; Ruebush TK II
1980 Am J Clin Path 73 (1) Jan 107-109 Wa
Babesia microti, description of morphologic characteristics seen in Giemsa-stained human blood smears, differentiated from Plasmodium spp. by presence of pigment deposits in erythrocytes parasitized with older stages of Plasmodium

Babesia microti
Hickerton JP; Jones TW
1981 Ann Trop Med and Parasitol 75 (4) Aug 473-474 Wm
Babesia rodhaini, B. microti, B. muratovi (= Nuttallia musculi), serological differentiation with fluorescent antibody staining technique

Babesia microti
Hoare CA
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 143-148 Wa
babesiosis, human, review

Babesia microti
Hussein HS
1980 Ann Trop Med and Parasitol 74 (5) Oct 531-539 Wa
Ixodes trianguliceps on small mammals, seasonal variations in infestation rate related to temperature, infestation rate on male, female, and juvenile hosts, natural and experimental transmission of Babesia microti, I. canisuga experimentally transmitted B. microti but less efficiently
Ixodes canisuga (exper.)
Microtus agrestis
Clethrionomys glareolus (nat. and exper.)
Apodemus sylvaticus (exper.)
I. trianguliceps
all from north-western England

Babesia microti
Irvin AD et al
1981 Internat J Parasitol 11 (3) June 251-255
Wa
Babesia rodhaini and B. microti infections in intact, surgically splenectomised, and congenitally asplenic (Dh/+) mice, differences in susceptibility, Dh/+ mice could prove of value in study of natural killer cell activity; male mice were more susceptible than females

Babesia microti
Jacoby GA et al
1980 N England J Med 303 (19) Nov 6 1098-1100
Wa
Babesia microti, elderly man, case report, treatment of transfusion-transmitted babesiosis by exchange transfusion: Massachusetts

Babesia microti
Jayawardena AN; Kemp JD
1979 Bull World Health Organ 57 suppl 1 255-259
Wa
Plasmodium yoelii and Babesia microti in CBA/N mice which carry X-linked recessive immunological defect, increased duration and severity of infections associated with markedly defective IgM antibody response to parasitized red cells and failure to produce autoantibodies to bromelain-treated mouse red blood cells

Babesia microti
Moore JA; Kuntz RE
1981 J Parasitol 67 (3) June 454-456 Wa
Babesia microti in splenectomized and intact nonhuman primates, susceptibility and parasitological features of infections
Papio cynocephalus
Macaca fascicularis
Saimiri sciureus
Cebus apella
(all exper.)

Babesia microti, illus.
Piesman J; Spielman A
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 742-746 Wa
Ixodes dammini, nymphs in laboratory remained attached to hamsters for about 3 days, babesial infection was transmitted more often during 54 hrs of attachment than during 36 or 48 hrs, parasites were demonstrable in salivary glands solely after 48 hrs, engorgement index for identifying ticks attached for 2 days or more, all this information used to determine about 5% prevalence of natural infection of Babesia microti in salivary glands of nymphal I. dammini removed from Peromyscus leucopus on Nantucket Island

Babesia microti
Roth EF jr
1981 Exper Parasitol 51 (1) Feb 116-123 Wa
Babesia microti, hamsters infected from human source, subacute hemolytic anemia, biochemistry and function of erythrocytes (oxygen affinity, organic phosphate content, reduced glutathione status)

Babesia microti, illus.
Rudzinska MA et al
1979 Canad J Zool 57 (2) Feb 424-434 Wa
Babesia microti, intraerythrocytic 'gametocytes' and their maturation in Ixodes sp. near scapularis, electron microscopic study of possible cell fusion

Babesia microti
Ruebush MJ; Hanson WL
1980 Am J Trop Med and Hyg 29 (4) July 507-515
Wa
Babesia microti of human origin in mice, resistance to and recovery from primary infection is modulated by T lymphocytes, depressed B cell function and normal T cell function are correlates of this infection

Babesia microti
Ruebush MJ; Hanson WL
1980 Cellular Immunol 52 (2) July 1 255-265 Wa
Babesia microti, human-derived Peabody strain, adoptive transfer of immunity from infected mice to naive mice with lymph node and spleen cells, evidence for T-lymphocyte dependence of immunologic memory

Babesia microti
Ruebush TK II
1980 Tr Roy Soc Trop Med and Hyg 74 (2)
149-152 Wa
babesiosis, human, review of cases in North America

Babesia microti
Ruebush TK II et al
1981 Am J Trop Med and Hyg 30 (1 pt 1) Jan
291-292 Wa
Babesia microti-infected humans, development and persistence of antibody, indirect immunofluorescent test

Babesia microti
Ruebush TK II et al
1981 Am J Trop Med and Hyg 30 (3) May 555-559
Wa
Babesia microti, experimental transmission to Macaca mulatta by Ixodes dammini, parasitemia and antibody levels, seems likely that I. dammini is vector of human B. microti infections

Babesia microti
Ruebush TK II et al
1981 Am J Trop Med and Hyg 30 (5) Sept 937-941
Wa
Babesia microti, humans, epidemiology, apparent association between age and severity of illness: Nantucket Island, Massachusetts

Babesia microti
Ruebush TK II; Collins WE; Warren M
1981 Am J Trop Med and Hyg 30 (2) Mar 304-307
Wa
Babesia microti-infected Macaca mulatta (exper.), recurrent parasitemia before and after splenectomy

Babesia microti
Ruebush TK II; Contacos PG; Steck EA
1980 Antimicrob Agents and Chemotherapy 18 (2)
Aug 289-291 Wm
Babesia microti in Meriones unguiculatus, 20 antiprotozoal agents or combinations of agents tested for activity with view to identifying drugs which might be effective in treatment of human infections

Babesia microti
Spielman A et al
1979 J Med Entom 15 (3) Mar 23 218-234 Wa
Ixodes dammini n. sp., vector of Babesia microti: Nantucket Island, USA

Babesia microti
Spielman A et al
1981 Am J Trop Med and Hyg 30 (3) May 560-565 Wa
Babesia microti, survey to identify reservoir hosts of human babesiosis with particular emphasis on Peromyscus leucopus (prevalence and intensity of infection, seasonal distribution, host age and sex): islands along New England coast
Peromyscus leucopus
Microtus pennsylvanicus
Rattus norvegicus
Tamias striatus
Sylvilagus floridanus
all from islands along New England coast

Babesia microti
Taylor DW et al
1981 Infect and Immun 32 (2) May 563-570 Wa
Plasmodium yoelii, monoclonal antibodies to stage-specific, species-specific, and cross-reactive (with Plasmodium spp. and Babesia microti, but not Toxoplasma gondii) antigens, specificity and location of plasmodial antigens determined by indirect fluorescent antibody analysis

Babesia microti
Teutsch SM et al
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 738-741 Wa
Babesia microti in 2 post-splenectomy patients, case reports, neither chloroquine nor pentamidine can be considered curative: Sandwich, Cape Cod, Massachusetts; Islip, Long Island

Babesia microti
Walter G
1981 Acta Trop 38 (2) June 187-188 Wa
Babesia microti, isolation from free-living nymphs of Ixodes ricinus, occurrence of infected nymphs in April demonstrates ability of B. microti to overwinter in I. ricinus under natural conditions: Germany

Babesia microti Franca, 1912
Walter G; Liebisch A
1980 Acta Trop 37 (1) Mar 31-40 Wa
blood protozoa of small wild mammals, seasonal dynamics; experimental transmission of Babesia microti to Mesocricetus auratus by Ixodes ricinus
Microtus agrestis: North Germany
Mesocricetus auratus (exper.)
Ixodes ricinus (exper.)

Babesia microti Franca, 1912, illus.
Weber G; Walter G
1980 Ztschr Parasitenk 64 (1) 113-115 Wa
Babesia microti, detection of 'sporozoites' in salivary glands of Ixodes ricinus, morphology, electron microscopy

Babesia microti
Wiger R
1979 Holarctic Ecol 2 (3) 169-175 Wa
blood parasites of small rodents, seasonal and annual variations in prevalence, with special reference to Clethrionomys glareolus
Clethrionomys glareolus
Microtus agrestis
Apodemus sylvaticus
(blood of all): all from Kviteseid, Norway

Babesia motasi
Hashemi-Fesharki R; Uilenberg G
1981 Vet Quart 3 (1) Jan 1-8 Wa
Babesia crassa n. sp., sheep, goat, serological and morphological comparisons with B. motasi and B. ovis, low pathogenicity

Babesia motasi, illus.
Lewis D; Herbert I
1980 Vet Rec 107 (15) Oct 11 352-353 Wa
Babesia motasi, sheep exposed to Haemaphysalis punctata collected from coastal grazing area of North Wales, diagnosis in blood smears and by immunofluorescent antibody test

Babesia motasi (Germany)
Uilenberg G et al
1980 Vet Quart 2 (1) Jan 3-14 Wa
status uncertain

Babesia motasi (Netherlands), illus.
Uilenberg G et al
1980 Vet Quart 2 (1) Jan 3-14 Wa
Babesia motasi (Netherlands), sheep (blood) (nat. and exper.), comparison with other Babesia of sheep, morphological and serological comparison with B. motasi (Turkey), pathogenicity in splenectomized sheep and effective treatment with diminazene and amicarbalide, cross-immunity tests with B. motasi (Turkey), tick transmission studies indicate Haemaphysalis punctata is a vector: Ameland and Texel, the Netherlands

Babesia motasi (Turkey), illus.
Uilenberg G et al
1980 Vet Quart 2 (1) Jan 3-14 Wa
Babesia motasi (Netherlands), sheep (blood) (nat. and exper.), comparison with other Babesia of sheep, morphological and serological comparison with B. motasi (Turkey), pathogenicity in splenectomized sheep and effective treatment with diminazene and amicarbalide, cross-immunity tests with B. motasi (Turkey), tick transmission studies indicate Haemaphysalis punctata is a vector: Ameland and Texel, the Netherlands

Babesia muratovi
Hickerton JP; Jones TW
1981 Ann Trop Med and Parasitol 75 (4) Aug 473-474 Wm
Babesia rodhaini, B. microti, B. muratovi (= Nuttallia musculi), serological differentiation with fluorescent antibody staining technique

Babesia ovato [sic] ?nom. nud.
Purnell RE; Moon CR; Suh MD
1981 Trop Animal Health and Prod 13 (3) Aug 123-127 Wa
"Subsequent studies on a morphologically similar parasite isolated in similar localities in Japan have indicated that the Japanese Babesia is a new species, B. ovato [sic] (Minami and Ishihara, pers. comm.)."

Babesia ovata
Fujinaga T; Minami T
1981 Vet Parasitol 8 (2) May 115-126 Wa
Theileria sergenti, Babesia ovata, cattle (exper.), relationships between parasitaemia, erythrocyte counts, indirect fluorescent antibody- and complement fixation-test titres, use of IFA and CF tests for serodiagnosis of natural infections of theileriosis and babesiosis in cattle in Japan

Babesia ovis
Hashemi-Fesharki R; Uilenberg G
1981 Vet Quart 3 (1) Jan 1-8 Wa
Babesia crassa n. sp., sheep, goat, serological and morphological comparisons with B. motasi and B. ovis, low pathogenicity

Babesia ovis (Turkey)
Uilenberg G et al
1980 Vet Quart 2 (1) Jan 3-14 Wa
Babesia motasi (Netherlands), sheep (blood) (nat. and exper.), comparison with other Babesia of sheep, morphological and serological comparison with B. motasi (Turkey), pathogenicity in splenectomized sheep and effective treatment with diminazene and amicarbalide, cross-immunity tests with B. motasi (Turkey), tick transmission studies indicate Haemaphysalis punctata is a vector: Ameland and Texel, the Netherlands

Babesia ovis, illus.
Weber G
1980 J Parasitol 66 (6) Dec 904-913 Issued May 6 1981 Wa
Babesia ovis, erythrocytic stage, sporozoites in salivary glands of Rhipicephalus bursa, Theileria annulata, sporozoites in salivary glands of Hyalomma anatolicum excavatum, ultrastructural demonstration of succinic dehydrogenase and cytochrome oxidase activity in mitochondria

Babesia ovis
Weber G
1980 J Protozool 27 (1) Feb 59-71 Issued Apr 28 Wa
Babesia bigemina kinetes in hemolymph of Boophilus microplus, Babesia ovis kinetes in hemolymph and ovary of Rhipicephalus bursa, ultrastructure and enzyme cytochemistry of pellicle and apical complex

Babesia perroncitoi, Cerruti 1939, illus.
Vercruysse J; Parent R
1981 Ann Soc Belge Med Trop 61 (1) Mar 125-131 Wa
Babesia perroncitoi, swine, epizootic infection (symptoms, pathology, morphology, transmission, berenil therapy): Senegal

Babesia procyoni
Anderson JF; Magnarelli LA; Sulzer AJ
1981 J Parasitol 67 (3) June 417-425 Wa
". . . the names Babesia procyoni and Babesia procyonis, as used by Frerichs and Holbrook (1970), Levine (1971), Ristic and Lewis (1977), and Anderson et al. (1979) are invalid . . ."

Babesia procyonis
Anderson JF; Magnarelli LA; Sulzer AJ
1981 J Parasitol 67 (3) June 417-425 Wa
". . . the names Babesia procyoni and Babesia procyonis, as used by Frerichs and Holbrook (1970), Levine (1971), Ristic and Lewis (1977), and Anderson et al. (1979) are invalid . . ."

Babesia rodhaini
Dalgliesh RJ; Mellors LT; Blight GW
1980 Cryobiology 17 (4) Aug 410-417 Wa
Babesia rodhaini, comparisons of glucose, sucrose, and dimethyl sulfoxide as cryoprotective agents, survival rates

Babesia rodhaini
Hickerton JP; Jones TW
1981 Ann Trop Med and Parasitol 75 (4) Aug 473-474 Wm
Babesia rodhaini, B. microti, B. muratovi (= Nuttallia musculi), serological differentiation with fluorescent antibody staining technique

Babesia rodhaini
Howard RJ; Smith PM; Mitchell GF
1980 Parasitology 81 (2) Oct 251-271 Wa
Babesia rodhaini-infected intact or hypothymic BALB/c mice, characterization of surface protein and glycoproteins on red blood cells; considerations in radioisotope labelling

Babesia rodhaini
Irvin AD et al
1981 Internat J Parasitol 11 (3) June 251-255 Wa
Babesia rodhaini and B. microti infections in intact, surgically splenectomised, and congenitally asplenic (Dh/+) mice, differences in susceptibility, Dh/+ mice could prove of value in study of natural killer cell activity; male mice were more susceptible than females

Babesia rodhaini
Irvin AD; Young ER; Adams PJV
1979 Research Vet Sc 27 (2) Sept 200-204 Wa
Babesia rodhaini, B. major, or B. divergens-infected blood, effects of irradiation in vitro, infectivity of B. rodhaini in mice

Babesia rodhaini, illus.
Jack RM; Ward PA
1980 J Immunol 124 (4) Apr 1566-1573 Wm
Babesia rodhaini in 2 different in vitro culture systems, interactions with complement, relationship to parasite entry into red cells

Babesia rodhaini
Jack RM; Ward PA
1980 J Immunol 124 (4) Apr 1574-1578 Wm
Babesia rodhaini, critical role of complement (C3) and C3b receptor in facilitating in vivo development of parasitemia in rats

Babesia rodhaini
Knight DJ
1981 Ann Trop Med and Parasitol 75 (1) Feb 1-6 Wa
Babesia rodhaini, Plasmodium berghei, mice, marked suppressive activity of several members of series of 1-(chlorophenoxyalkyloxy)-4,6-diamino-1,2-dihydro-2,2-dimethyl-1,3,5-triazine hydrobromides, closely related chlorophenylalkoxy triazine analogues showed little activity

Babesia rodhaini
Knopf PM et al
1979 Austral J Exper Biol and Med Sc 57 (6) 603-615 Wa
Plasmodium berghei, Babesia rodhaini, mice, incorporation of radioactive precursors into macromolecular products of red cells, analysis of biosynthetically labelled products by polyacrylamide gel electrophoresis; immunoprecipitation of biosynthetic products using P. berghei 'protective' or 'non-protective' mouse sera in attempt to identify 'host-protective antigens'

Babesia rodhaini
Raether W; Fink E
1979 Ann Trop Med and Parasitol 73 (6) Dec 505-526 Wa
Plasmodium spp., drug-sensitive and -resistant lines, floxacrine, blood schizontocidal action, prophylactic action, dose-activity relationships, development of resistance, structural changes of parasites, influence of PABA and folic acid, toxicity, comparison with standard antimalarials; also tested against Eimeria spp., Toxoplasma gondii, Babesia rodhaini, Fasciola hepatica, and Heterakis spumosa

Babesia rodhaini, illus.
Rodwell BJ; Howard RJ
1981 Ann Trop Med and Parasitol 75 (2) Apr 123-129 Wa
Babesia, Anaplasma, Plasmodium, Trypanosoma, fluorescent method for counting blood parasites following DNA staining with 33258 Hoechst (Bisbenzimide)

Babesia rodhaini
Timms P
1980 Research Vet Sc 29 (1) July 102-104 Wa
Babesia spp., short term cultivation and multiplication in host red blood cells, method based on Trager and Jensen candle jar technique

Babesia rodhaini
Timms P
1981 Applied and Environment Microbiol 41 (1) Jan 17-19 Wa
Babesia bigemina, B. rodhaini, comparison of 5 commercially available plastic containers and glass for toxicity toward parasites

Babesia rodhaini
Ward PA; Jack RM
1981 Am J Path 102 (1) Jan 109-113 Wa
Babesia rodhaini, role of complement in entry process of merozoites into red cells, symposium presentation

Babesia rodhaini
Weiland G et al
1980 Berl u Munchen Tierarztl Wchnschr 93 (14) July 15 261-264 Wa
Babesia divergens, cattle (nat. and exper.), diagnosis, indirect immunofluorescence, enzyme-linked immunosorbent assay, indirect haemagglutination, and intradermal tests using antigens of B. divergens and/or B. rodhaini

Babesia rodhaini
Weiland G; Kratzer I
1979 Berl u Munchen Tierarztl Wchnschr 92 (20) Oct 15 398-400 Wa
Babesia canis, B. gibsoni, dogs (exper.), parasitaemia and antibody formation, indirect fluorescent antibody test and enzyme-linked immunosorbent assay using B. rodhaini antigens

Babesiasis
Benach JL; Habicht GS
1981 J Infect Dis 144 (5) Nov 481 Wa
babesiosis, clinical characteristics and common risk features studied in 17 patients

Babesiasis
Brocklesby DW
1979 J South African Vet Ass 50 (4) Dec 302-307 Wa
babesiosis, human, historical review

Babesiasis
Charyev OCh
1979 Izvest Akad Nauk Turkmen SSR s Biol Nauk (1) 82-83 Wa
babesiasis, piroplasmosis, sheep, changes of virulence during several passages

Babesiasis
Davey RB et al
1980 J Med Entom 17 (2) Mar 31 117-121 Wa
Boophilus microplus, ovipositional biology in the laboratory, disturbed (for egg removal) vs. undisturbed females

Babesiasis
Davey RB et al
1980 J Med Entom 17 (3) May 31 287-289 Wa
Boophilus annulatus, disturbed (for daily removal of eggs) vs. undisturbed, ovipositional biology in the laboratory

Babesiasis
Fameree L; Cotteleer C
1981 Schweiz Arch Tierh 123 (3) Mar 161-164 Wa
piroplasmosis (babesiosis), dogs, review of increased number of imported cases in Belgium, epidemiological significance

Babesiasis
Futter GJ; Belonje PC
1980 J South African Vet Ass 51 (2) June 105-106 Wa
feline babesiosis, historical review of species, hosts, and clinical studies

Babesiasis
Garnham PCC
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 153-155 Wa
babesiosis, human, review of cases in Europe

Babesiasis
Hinaidy HK
1981 Wien Tierarztl Monatsschr 68 (2) Feb 52-57 Wa
bovine babesiasis, incidence and prevalence by month of year and host age, geographic distribution, results of field survey and data obtained from veterinary practitioners and authorities: Osterreich

Babesiasis
Hoare CA
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 143-148 Wa
babesiosis, human, review

Babesiasis
Kuttler KL
1980 J Am Vet Med Ass 176 (10) May 15 1103-1108 Wa
anaplasmosis, babesiosis, cattle, pharmacotherapeutics, review

Babesiasis
Littlejohn A; Walker EM
1979 J South African Vet Ass 50 (4) Dec 308-310 Wa
babesiosis, horses, 1973 incidence survey, seasonal distribution, influence of coat colour, sex, and age of host on incidence: South Africa; Rhodesia

Babesiasis
Mason CA; Norval RAI
1981 Vet Parasitol 8 (2) May 185-188 Wa
Boophilus microplus, transfer of larvae and adult male ticks from infested to uninfested cattle under field conditions, role of host-to-host transfers in transmission and epidemiology of anaplasmosis and babesiosis

Babesiasis
Norval RAI
1979 J South African Vet Ass 50 (4) Dec 289-292 Wa
ticks and tick-borne diseases of cattle, review of distribution and effect of the break-down of dipping in tribal areas on epidemiology: Zimbabwe Rhodesia

Babesiasis
Pollet L; Crabbe K
1981 Vlaams Diergeneesk Tijdschr 50 (2) Mar-Apr 118-122 Wa
babesiosis, dog, case report: Belgium (imported from South France

Babesiasis
Rodwell BJ; Timms P; Parker RJ
1980 Austral J Exper Biol and Med Sc 58 (2) Apr 143-147 Wa
collection and sterilization of large volumes of bovine serum and its use in vaccines against bovine babesiosis and anaplasmosis

Babesiasis
Ruebush TK II
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 149-152 Wa
babesiosis, human, review of cases in North America

Babesiasis
Zaino EC; Amelkin S
1981 N York State J Med 81 (3) Mar 384 Wm
babesiosis, man, probably infected when bitten by tick while on camping trip, brief case report; importance of babesiosis infection in persons who have had splenectomy or who are immunosuppressed

Babesiosis See Babesiasis

Babesiosoma ptyodactyli n. sp., illus.
El-Naffar MK; Abdel-Rahman AM; Khalifa R
1979 J Egypt Soc Parasitol 9 (2) Dec 305-310 Wa
Ptyodactylus hasselquistii (blood): Assiut Province, Upper Egypt

Bacillidium chironomi sp. n., illus.
Voronin VN
1975 Parazitologiia Leningrad 9 (4) July-Aug 373-376 Wa
Chironomus dorsalis (fat body): north-west USSR

Bacillidium chironomi Voronin, 1975
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium chironomi (Voronin, 1975) comb. n.

Bacillidium cyclopis Vavra, 1962
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Mrazekia cyclopis (Vavra, 1962) comb. n.

Bacillidium hematobium Jirovec, 1936
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Mrazekia hematobia (Jirovec, 1936) comb. n.

Bacillidium limnodrili Jirovec, 1936
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Mrazekia limnodrili (Jirovec, 1936) [n. comb.]

Bacillidium niphargi (Poisson, 1924) Jirovec, 1936
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium niphargi (Poisson, 1924) comb. n.

Balantidiasis
Bonka PV; Fizanov K
1974 Veterinariia Moskva (2) Feb 76-77 Wa
balantidiasis, swine, furazolidone

Balantidium coli
Bueno H; Parrish L
1981 Am J Proctol Gastroenterol and Colon and Rectal Surg 32 (3) Mar 6 28 Wm
Entamoeba histolytica, Balantidium coli and other human intestinal protozoa, diagnosis, Bueno-Parrish technique for specimen preparation, superficial biopsy, and fecal examination

Balantidium coli
Eberhard ML
1981 Lab Animal Sc 31 (3) June 282-285 Wa
intestinal parasitism in outdoor breeding colony of Macaca mulatta at time of arrival, after residing in corrals, and in offspring born in corrals: Delta Regional Primate Research Center, Covington, Louisiana; originally from India

Balantidium coli
Groupe de Travail Scientifique Epidemiologie et Etiologie
1981 Bull World Health Organ 59 (2) 175-187 Wa
parasite-related diarrhea, humans, review of current aspects (epidemiology, diagnosis, pathology, immunology, treatment)

Balantidium coli, illus.
Iglezias SD
1980 Rev Hosp Clin S Paulo 35 (2) Apr 88-90 Wm
Balantidium coli and Strongyloides stercoralis mixed infections exacerbated in 44-year-old woman being treated with corticosteroids for South American pemphigus foliaceus, case report, fatal illness: Brasil

Balantidium coli
Moraleda L; Diaz G; Israel E
1980 Rev Chilena Pediat 51 (1) Jan-Feb 59-60 Wm
Balantidium coli, Trichuris trichiura, mixed infection, 10-year-old boy, clinical course, importance of differential diagnosis of dysenteric syndromes: Mafil, provincia de Valdivia, Chile

Balantidium coli
Nuti M; Sanguigni S; De Bac C
1979 Ann Med Nav 84 (3) July-Sept 641-646 Wm
Balantidium coli, humans, epidemiology of 80 cases, mostly recurrent asymptomatic types, metronidazole: Seychelles

Balantidium coli
Saez H
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 567-575 Wa
Papio papio (caecum, intestin gros, estomac): Parc zoologique de Paris

B[alantidium] coli
Sano M et al
1980 Internat J Zoonoses 1 (1) June 34-39 Wm
Macaca fascicularis, monkeys imported for laboratory studies, comparative fecal examinations for presence of intestinal parasites, vermicidal efficacy of thiabendazole against nematodes: Japan, imported from Malaysia

Balantidium coli, illus.
Skotarczak B
1980 Folia Biol Warszawa 28 (1) 63-67 Wa
Balantidium coli, distribution and activity of acid phosphatase, alkaline phosphatase, and glucose-6-phosphatase in trophozoites taken from cultures of different ages

Balantidium coli, illus.
Skotarczak B
1980 Folia Biol Warszawa 28 (2) 171-175 Wa
Balantidium coli, activity of oxydoreductive enzymes in trophozoites taken from cultures of different ages

Balantidium coli
Tedesco FJ
1980 Med Clin North Am 64 (6) Nov 1173-1183 Wm
Differential diagnosis of ulcerative colitis and Crohn's ileocolitis and other specific inflammatory disease of the bowel, includes Schistosoma spp., Balantidium coli, and Entamoeba histolytica

Balantidium coli
Uraz G; Gunalp A
1979 Mikrobiyol Bul 13 (1) Jan 143-152 Wm
human intestinal parasites, possible effects on permanent intestinal bacterial flora

Balbiania sp. de Jongh, 1885
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis fusiformis (Railliet, 1897) Bernard & Bauche, 1912

Balbiania falcatula Stiles, 1893 (?)
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis falcatula Stiles, 1893

Balbiania fusiformis Railliet, 1897
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis fusiformis (Railliet, 1897) Bernard & Bauche, 1912

Balbiania gigantea Railliet, 1886
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis gigantea (Railliet, 1886) Ashford, 1977

Balbiania rileyi Stiles, 1893
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis rileyi (Stiles, 1893) Minchin, 1903

Balbiania siamensis von Linstow, 1903
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis fusiformis (Railliet, 1897) Bernard & Bauche, 1912

Barrouxia Schneider 1885
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
diagnosis
Syn.: Echinospora Leger 1897

Barrouxia labbei (Leger 1897) comb. n.
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
Syn.: Echinospora labbei Leger 1897
Lithobius mutabilis
L. pyrenaicus
(digestive tract of all): all from France

Barrouxia ventricosa (Leger 1898) comb. n.
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
Syn.: Echinospora ventricosa (Leger 1898) comb. n.
Lithobius hexodus (digestive tract): France

Berwaldia gen. nov.
Larsson R
1981 Parasitology 83 (2) Oct 325-342 Wa
Telomyxidae
mt: B. singularis sp. nov.

Berwaldia singularis sp. nov. (mt), illus.
Larsson R
1981 Parasitology 83 (2) Oct 325-342 Wa
Berwaldia singularis sp. nov. from Daphnia pulex (fat body, ovaries, hypoderm), development, light and electron microscopy, pathological changes in host: pool at Saxtorp, Scania, Sweden

Besnoitia
Fayer R
1980 Vet Parasitol 6 (1-3) Jan 75-103 Wa
Coccidia of domestic animals, epidemiology, extensive review

Besnoitia
Smith DD
1981 J Protozool 28 (2) May 262-266 Wa
Sarcocystidae, history, life cycles, host specificity and susceptibility, brief review

Besnoitia sp., illus.
McKenna PB; Charleston WAG
1980 N Zealand Vet J 28 (6) June 120-122 Wa
Besnoitia sp. in Rattus norvegicus dosed with isosporan oocysts derived from feral cat faeces, kittens fed these rats shed similar oocysts, successful transmission of these sporulated oocysts to mice, rats, rabbits, but not to guinea pigs
feral cats (faeces) (nat. and exper.): northwest of Palmerston North, New Zealand
Rattus norvegicus (diaphragm and abdominal muscles, ileum, caecum, skeletal muscle, heart, brain) (exper.)
mice (exper.)
rabbits (exper.)

Besnoitia besnoitia (Globidium gilruthi), illus facing p 909
Kharole MU et al
1979 Indian Vet J 56 (11) Nov 969-971 Wa
sheep (abomasum): Punjab and Haryana, India
buffalo calf (intestinal mucosa): Punjab, India
chicken (heart): Assam, India

Besnoitia besnoiti, illus.
Nobel TA et al
1981 Vet Parasitol 8 (4) Sept 271-276 Wa
Besnoitia besnoiti, cysts (with or without surrounding granulomatous reaction) were present in genital organs of 6 of 16 infected cows, role of these organisms in abortion and infertility seems to be minor if any: Israel

Besnoitia jellisoni
Krahenbuhl JL; Remington JS; McLeod R
1980 Mononuclear Phagocytes Functional Aspects pt 2 1631-1653 Wa
activated macrophages, dissociation of microbicidal and cytotoxic effects, specificity of microbicidal function, mechanisms of microbicidal effects, review of experiments with Toxoplasma gondii, Besnoitia jellisoni, and Trichinella spiralis

Besnoitia wallacei, illus.
Mason RW
1980 Ztschr Parasitenk 61 (2) 173-178 Wa
oocysts detected in feces of cat fed locally caught Rattus norvegicus were morphologically similar to Besnoitia wallacei, development of Besnoitia cysts in experimentally infected mice and rats, mouse to cat to mouse transmission, attempted transmission between intermediate hosts and between cats
cats (feces)(exper.)
Rattus norvegicus (nat. and exper.): Australia
Mus musculus (heart and tongue muscles, lungs) (exper.)

Bioccala [n. subgen.]
Landau I et al
1980 Ann Parasitol 55 (1) Jan-Feb 13-32 Wa
subgen. of Polychromophilus
tod of subgen.: Polychromophilus (Bioccala) murinus Dionisi, 1899

Blastocrithidia
Bacchi CJ
1981 J Protozool 28 (1) Feb 20-27 Issued June 18 Wa
trypanosomatids, polyamines, content, biosynthesis, function, potential as critical drug targets, symposium presentation

Blastocrithidia
McGhee RB; Cosgrove WB
1980 Microbiol Rev 44 (1) Mar 140-173 Wa
lower Trypanosomatidae, general biology and systematics, cell biology and physiology, review; includes unpublished data on possible human infection with Herpetomonas sp. in Corpus Christi, Tex., hospital

Blastocrithidia M. Laird, 1951
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Blastocrithidea sp.
Burkholder JE; Allison TC; Kelly VP
1980 J Parasitol 66 (2) Apr 305-311 Wa
Triatoma gerstaekeri: Texas

Blastocrithidia culicis
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Blastocrithidia culicis, illus.
Freymuller E; Camargo EP
1981 J Protozool 28 (2) May 175-182 Wa
trypanosomatids with and without endosymbionts, ultrastructural differences (intraflagellar structure, peripheric mitochondrial branching, kinetoplast DNA fibrils)

Blastocrithidia triatomae Cerisola et al. 1971, illus.
Mehlhorn H et al
1979 Tropenmed u Parasitol 30 (3) Sept 289-300 Wa
Blastocrithidia triatomae, developmental stages in Triatoma infestans, electron microscopy, differentiation from Trypanosoma cruzi, 3 main forms of parasite as well as cyst-like bodies observed

Blastocrithidia triatomae, illus.
Schaub GA; Pretsch M
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 168-171 Wa
Blastocrithidia triatomae, excystment, ultrastructural studies

Blastocrithidia triatomae triatomae Cerisola et al., 1971, illus.
Peng PLM; Wallace FG
1981 J Protozool 28 (1) Feb 116-118 Issued June 18 Wa
Blastocrithidia triatomae triatomae, cultivation

Blastocystis hominis, illus.
McClure HM; Strobert EA; Healy GR
1980 Lab Animal Sc 30 (1) Feb 890-894 Wa
Blastocystis hominis in Macaca nemestrina, chronic diarrhea, cytologic and ultrastructural features comparable to similar organisms reported from man, case report
Macaca nemestrina (feces)

B[lastocystis] hominis
Madamba A; Subira ML; Oehling A
1980 Allergol et Immunopath 8 (5) Sept-Oct 579-586 Wm
atopic dermatitis in children, etiopathogenesis, includes intestinal parasites

Blastocystis hominis
Molet B; Werler C; Kremer M
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 752-753 Wa
Blastocystis hominis, improved axenic cultivation

Blastocitis hominis
Robbio Troyano L
1979 Allergol et Immunopath 7 (5) Sept-Oct 357-360 Wm
human parasitic infestations associated with allergic manifestations, incidence, possible relationships, clinical course before and after antiparasitic therapy: La Habana, Cuba

Blastocystis hominis, illus.
Silard R
1979 Arch Roumaines Path Exper et Microbiol 38 (1) Jan-Mar 105-114 Wa
Blastocystis hominis, morphological alterations during course of life cycle, during mixed infections, after treatment with metronidazole, or under unfavorable experimental conditions

Blastocystis hominis
Silard R et al
1979 Arch Roumaines Path Exper et Microbiol 38 (3-4) July-Dec 359-372 Wa
Dientamoeba fragilis, humans (feces), isolation from pathogen enterobacteria negative clinical cases, mixed infections, differential diagnosis from other intestinal protozoa, morphology, clinical aspects, metronidazole and tetracycline treatment: Romania

Blattomonas R. M. Nicoli et H. Michel, 1965
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Bruceomonas R. M. Nicoli et A. Penaud, 1965
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Bufomonas R. M. Nicoli et Ph. Ranque, 1973
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Burenella dimorpha
Jouvenaz DP; Lofgren CS; Allen GE
1981 J Invert Path 37 (3) May 265-268 Wa
Burenella dimorpha in Solenopsis geminata (exper.), development, infectivity, and mode of transmission of 2 morphologically distinct spores, results verify this microsporidium as a dimorphic species

Burkea gen. n.
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Burkeidae fam. n.
tod: B. gatesi (Puytorac & Tourret, 1963) comb. n.

Burkea eisenia sp. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Eisenia foetida (epidermis): Massachusetts?, U.S.A.

Burkea gatesi (Puytorac & Tourret, 1963) comb. n. (tod)
Sprague V
1977 Comp Pathobiol 2 1-30 Wa

Burkea gatesi (Puytorac & Tourret, 1963) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Coccospora gatesi Puytorac & Tourret, 1963

Burkeidae fam. n.
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Chytridiopsida
includes: Burkea gen. n.

Cariniella Pinto 1926
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
as syn. of Orcheobius Schuberg and Kunze 1906

Cariniella carinii Pinto 1926
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
as syn. of Orcheobius carinii (Pinto 1926) comb. n.

Caryospora bubonis, illus.
Stockdale PHG; Cawthorn RJ
1981 J Protozool 28 (2) May 255-257 Wa
Caryospora bubonis, life cycle in Bubo virginianus (exper.) fed sporulated oocysts or fed infected Mus musculus (exper.)

Caryospora cheloniae sp. n., illus.
Leibovitz L; Rebell G; Boucher GC
1978 J Wildlife Dis 14 (2) Apr 269-275 Wa
Caryospora cheloniae sp. n. in mariculture-reared Chelonia mydas mydas, life cycle, pathology
Chelonia mydas mydas (hindgut): tanks on Grand Cayman, British West Indies

Caudospora Weiser, 1946
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Caudosporidae
diagnosis

Caudosporidae Weiser, 1958
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Microsporida, Apansporoblastina
includes: Caudospora; Octosporea; Weiseria

Caulleryetta Dogiel, 1922
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
as syn. of Metchnikovella C. & M., 1897

Ceratomyxa anoplopoma
Jensen LA; Moser M; Heckmann RA
1979 Proc Helminth Soc Washington 46 (2) July 281-284 Issued Aug 14 Wa
Synodus lucioceps (gall bladder): California coast

Ceratomyxa auerbachi Kabata, 1962
Arthur JR; Arai HP
1980 Canad J Zool 58 (1) Jan 64-70 Wa
Clupea harengus pallasi (gall bladder, intestine): waters off California; Oregon; Washington; British Columbia

Ceratomyxa australis Gayevskaja and Kovaljova, 1979
Gaevskaia AV; Kovaleva AA
1980 Biol Nauki Min Vyssh i Sredn Spetsial Obrazovan SSSR (198) (6) 52-56 Issued June 9 Wa
Trachurus trachurus capensis: Atlantic Ocean

Ceratomyxa crassa
Jensen LA; Moser M; Heckmann RA
1979 Proc Helminth Soc Washington 46 (2) July 281-284 Issued Aug 14 Wa
Synodus lucioceps (gall bladder): California coast

Ceratomyxa hopkinsi
Jensen LA; Moser M; Heckmann RA
1979 Proc Helminth Soc Washington 46 (2) July 281-284 Issued Aug 14 Wa
Synodus lucioceps (gall bladder): California coast

Ceratomyxa magna sp. n., illus.
Gaevskaia AV; Kovaleva AA
1980 Zool Zhurnal 59 (6) June 942-944 Wa
Aphanopus carbo (gall bladder): Mid-Atlantic Ridge

Ceratomyxa maxima sp. n., illus.
Gaevskaia AV; Kovaleva AA
1980 Zool Zhurnal 59 (6) June 942-944 Wa
Beryx splendens (gall bladder): Mid-Atlantic Ridge; Gulf of Guinea; southeastern Atlantic

Cercoplasma E. Roubaud, 1908
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Chagas disease
Albanesi FM filho; et al
1979 Arq Brasil Cardiol 33 (6) Dec 453-458 Wm
Chagas disease, patients with chronic infections, effectiveness of disopyramide (new antiarrhythmic agent) in treating premature ventricular beats

Chagas disease
Arends A; Rabinovich JE
1980 Acta Trop 37 (1) Mar 5-15 Wa
Rhodnius prolixus (vector of Chagas' disease), effects of sublethal dose exposure to dieldrin under laboratory conditions

Chagas disease
Arribada A et al
1979 Rev Med Chile 107 (1) Jan 9-15 Wm
Chagas disease, epidemiologic and electrocardiographic survey of individuals of 7 villages for evidence of cardiomyopathy, comparisons by age and sex; concurrent survey for toxoplasmic infections: Elqui Valley, northern Chile

Chagas disease
Arribada A; Roman O
1975 Rev Med Chile 103 (3) Mar 189-194 Wm
Toxoplasma gondii, Chagas disease, human myocardiopathy, patient follow-up study ranging from 3 months to 14 years, clinical aspects, pathology

Chagas disease
Bar-Zeev M
1980 J Med Entom 17 (1) Jan 31 70-74 Wa
studies of repellents against Panstrongylus megistus: Brazil

Chagas disease
Carranza C et al
1980 Rev Med Chile 108 (11) Nov 1002-1010 Wm
Chagas disease, humans, subclinical cardiovascular infections, non-invasive diagnostic tests (EKG, chest X-ray etc.) are useful

Chagas disease
Carvalhal SS et al
1980 Arq Brasil Cardiol 35 (2) Aug 171-176 Wm
Chagas disease, humans, cardiopathy, apical lesions

Chagas disease
Carvalho N; Netto MP
1979 Arq Brasil Cardiol 32 (2) Feb 75-80 Wm
Chagas disease, humans with chronic infections, no differences in thyroid function even in those with enlarged glands

Chagas disease
Cerisola JA; Alvarez M; Wynne de Martini GJ
1980 Medicina Buenos Aires 40 Suppl (1) 132-136 Wm
Chagas disease, humans, diagnosis, latex agglutination test

Chagas disease
Conceicao MM et al
1979 Rev Brasil Pesqui Med e Biol 12 (6) Dec 405-409 Wm
no association found between Australian antigen carrier state and age, sex, ABO and Rh blood groups, Chagas disease, or rural origins, survey of blood samples from humans living in 3 areas of northeastern Brazil

Chagas disease
Curti HJV et al
1979 Arq Brasil Cardiol 33 (4) Oct 277-281 Wm
Chagas disease, humans, pathology, revision of anatomo-clinical classifications

Chagas disease
Dunn FL
1979 Bull World Health Organ 57 (6) 887-902 Wa
human tropical parasitic diseases affecting public health worldwide, problems associated with control efforts, objectives for current research, priorities and future direction for research efforts

Chagas disease
Feliciangeli MD; Rabinovich J; Fernandez E
1980 Rev Inst Med Trop S Paulo 22 (2) Mar-Apr 53-61 Wm
Rhodnius prolixus (principal Chagas vector in Venezuela), resistance to starvation, effects on female fertility and fecundity and on male sexual activity

Chagas disease
Ferreira CS et al
1980 Arq Brasil Cardiol 34 (2) Feb 81-86 Wm
Chagas disease, patients with chronic infection, comparative pre- and post-mortem angiography of circulation of coronary arteries

Chagas disease
Gauch PRA et al
1980 Arq Brasil Cardiol 35 (4) Oct 359-361 Wm
Chagas disease, patients with myocardiosclerosis with pacemakers, comparative study of the threshold in acute and chronic stimulation

Chagas disease
Greco OT et al
1980 Arq Brasil Cardiol 35 (2) Aug 177-181 Wm
Chagas disease, humans, chronic cardiopathy, amiodarone therapy for ventricular arrhythmias

Chagas disease
Iosa DJ; Caeiro T; Palmero H
1980 J Auton Nerv Syst 2 (1) May 87-92 Wm
Chagas disease, human, abnormal hyperventilation test indicative of sympathetic nervous system dysfunction in the absence of detectable cardiac involvement

Chagas disease
Jardim E; Takayanagui OM
1981 Arq Neuropsiquiat 39 (1) Mar 32-41 Wm
Chagas disease, humans, associated epileptic syndrome, clinical aspects, management

Chagas disease
Jorge PAR et al
1978 Arq Brasil Cardiol 31 (2) Apr 135-137 Wm
Chagas disease, man, case report, myocardiopathy with previously resected apical aneurysm and ventricular arrhythmia

Chagas disease
Jorge PAR et al
1978 Arq Brasil Cardiol 31 (5) Oct 291-295 Wm
Chagas disease, humans, myocardiopathy, correlations of clinical presentation with chest X-rays, electrocardiograms, and hemodynamic data

Chagas disease
Lehane MJ; Schofield CJ
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 399-400 Wa
Triatoma infestans, field experiments of dispersive flight, could affect epidemiology of Chagas' disease

Chagas disease
Lopez M et al
1980 Arq Brasil Cardiol 34 (3) Mar 185-189 Wm
Chagas disease, patients with chronic myocardiopathy, low output syndrome and its treatment

Chagas disease
Marin Neto JA et al
1980 Cardiovas Research 14 (9) Sept 541-550 Wm
Chagas disease, patients with chronic cardiomyopathy vs. conscious normal individuals, reflex tachycardia induced by change from supine to standing position

Chagas disease
Marioni H; Thom AF; Martins LRF
1980 Rev Inst Med Trop S Paulo 22 (4) July-Aug 209-211 Wm
Chagas disease, humans with megaesophagus, sequential scintigraphy used to determine esophageal transit time and for follow-up after dilatation or surgical correction of pathology

Chagas disease
Matsumoto AY et al
1979 Arq Brasil Cardiol 33 (4) Oct 293-297 Wm
Chagas disease, human chronic myocardial disease, diagnosis, echocardiography

Chagas disease
de Medeiros RR et al
1980 Rev Paul Med 96 (3-4) Sept-Oct 61-65 Wm
Chagas disease, patients with chagasic megacolon, comparative study of surgical therapeutic techniques, their complications, and their results (normalization vs. recurrence)

Chagas disease
Medina M et al
1980 Arch Inst Cardiol Mexico 50 (6) Nov-Dec 663-669 Wm
Chagas disease, humans, incipient left ventricular lesions, diagnosis using non-invasive methods (echocardiography, mechanocardiography)

Chagas disease
Miranda M; Pimenta J; Silva LA
1980 Arq Brasil Cardiol 34 (1) Jan 29-33 Wm
Chagas disease, human chronic infections with longstanding cardiac involvement (right bundle-branch block), electrophysiology study of atrioventricular conduction

Chagas disease
Ortiz J et al
1978 Arq Brasil Cardiol 31 (1) Feb 1-6 Wm
Chagas disease, human, chronic myocardiopathy, changes assessed using echocardiography

Chagas disease
Padovan W et al
1980 Gut 21 (2) Feb 85-90 Wm
chagasic patients with megaoesophagus or megacolon, assessment of effect of pentagastrin on lower oesophageal sphincter pressure of patients with proven denervation, results compatible with hypothesis that supersensitivity to gastrin is due to denervation

Chagas disease
Pagano MA et al
1978 Arq Neuropsiquiat 36 (4) Dec 316-318 Wm
Chagas disease, patients with chronic infections, EMG manifestations of old and chronic denervation of upper and lower limbs without clinical evidence of nervous system involvement

Chagas disease
Palmero HA; Caeiro TF; Iosa DJ
1979 Am Heart J 97 (1) Jan 38-42 Wm
Chagas disease, arterial blood pressure changes in chagasic patients vs. general population in same geographic areas: Argentina

Chagas disease
Palmero HA; Caeiro TF; Iosa DJ
1980 Klin Wchnschr 58 (23) Dec 1 1307-1311 Wm
Distinctive abnormal responses to tilting test in chronic Chagas' disease

Chagas disease
Palmero HA; Caeiro TF; Iosa DJ
1980 Medicina Buenos Aires 40 Suppl (1) 234-236 Wm
Chagas disease, humans with cardiomyopathy, brief clinical review

Chagas disease
Pimenta J; Miranda M; Silva LA
1978 Arq Brasil Cardiol 31 (4) Aug 267-272 Wm
Chagas disease, human chronic cardiopathy, use of artificial electrical pacemaker

Chagas disease
Pimenta J; Miranda M; Silva LA
1979 Arq Brasil Cardiol 32 (1) Jan 3-8 Wm
Chagas disease, humans, demonstration of reentry in the His-Purkinje system in chronic infection, possible mechanism of tachyarrhythmia

Chagas disease
Pimenta J; Miranda M; da Silva LA
1979 Arq Brasil Cardiol 32 (3) Mar 165-169 Wm
Chagas disease, humans, double pathway of intranodal AV conduction in chronic cardiopathy

Chagas disease
Pimenta J; Miranda M; Silva LA
1980 Chest 78 (2) Aug 310-315 Wm
Chagas disease, humans with long-term infections, abnormal atrioventricular nodal response patterns may be secondary to organic alterations produced by parasitic disease

Chagas disease
Pinchin R et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 691-694 Wa
Triatoma infestans (vector of Chagas disease), comparison of techniques for detection of domestic infestations: Brazil

Chagas disease
Pinchin R; de Oliveira Filho AM; Pereira ACB
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 801-803 Wa
Panstrongylus megistus, flushing-out activity of pyrethrum and synthetic pyrethroids

Chagas disease
Pinotti HW et al
1980 Rev Hosp Clin S Paulo 35 (1) Feb 21-24 Wm
Chagas disease, occurrence of cholelithiasis in patients with megaesophagus, no significant statistical difference from general population

Chagas disease
Raaflaub J
1980 Arzneimittel-Forsch 30 (12) Dec 2192-2194 Wa
Chagas disease, adults, benznidazole therapy, kinetics of multiple dose usage

Chagas disease
de Rezende JM
1979 Rev Med Chile 107 (1) Jan 71-72 Wm
Chagas disease, humans, pathology involving the digestive tract

Chagas disease
Rodriguez D; Rabinovich J
1980 J Med Entom 17 (2) Mar 31 165-171 Wa
Rhodnius prolixus, effect of density on some population parameters under laboratory conditions

Chagas disease
Rofeld A et al
1978 Arq Brasil Cardiol 31 (3) June 191-194 Wm
Chagas disease, patients with electrocardiographic irregularities, positivity of Guerreiro-Machado reaction does not necessarily indicate the presence of myocardial involvement

Chagas disease
Safatle NF et al
1979 Rev Paul Med 94 (5-6) Nov-Dec 142-144 Wm
Chagasic megacolon, man, associated diverticular disease, case report, surgical management: Brasil

Chagas disease
Sanz OP et al
1978 Arq Neuropsiquiat 36 (4) Dec 319-326 Wm
Chagas disease, patients with chronic infections, reduced functional motor units in some skeletal muscles with increase in size of many of the surviving units, muscle changes probably result from primary defect of alpha spinal motoneurone soma

Chagas disease
Schofield CJ
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 761-769 Wa
Triatoma infestans, density regulation of domestic populations: Brazil

Chagas disease
Schofield CJ
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 770-778 Wa
Triatoma infestans, nutritional status of domestic populations

Chagas disease
Sica REP et al
1979 Medicina Buenos Aires 39 (5) Sept-Oct 579-588 Wm
Chagas disease, human chronic infections, motor terminal latency measurements and nerve conduction velocities of skeletal muscles are unaffected by infection, spinal motoneuron soma are involved in this disorder

Chagas disease
Sterin-Borda L et al
1981 European J Pharmacol 69 (1) Jan 5 1-10 Wa
Chagasic sera containing EVI antibody alter effects of ouabain on isolated rat atria, data suggest participation of adrenergic mechanisms, results may explain 'toxic' effects observed with cardioactive glycosides when they are used in patients with Chagas' heart disease

Chagas disease
Taratuto A et al
1978 Arq Neuropsiquiat 36 (4) Dec 327-331 Wm
Histological and histochemical changes of the skeletal muscle in human chronic Chagas' disease

Chagas disease
Tay J et al
1979 SPM Salud Pub Mexico 21 (2) Mar-Apr 145-149 Wm
Chagas disease, humans, epidemiological and vector survey: estado de Jalisco, Republica Mexicana

Chagas disease
Tibayrenc M
1980 Cahiers ORSTOM s Entom Med et Parasitol 18 (1) 71-73 Wa
Triatoma infestans, Chagas disease vector, isoenzymes

Chagas disease
Vervoort T; Magnus E; Van Meirvenne N
1978 Ann Soc Belge Med Trop 58 (3) Sept 177-183 Wa
Trypanosoma brucei gambiense, humans, diagnosis, enzyme-linked immunosorbent assay using variable antigen type of T. b. brucei, no cross-reactions with other parasitic infections

Chagas disease
Vianna LG; Campos GP; de Magalhaes AV
1979 Arq Brasil Cardiol 33 (1) July 41-47 Wm
chronic Chagas cardiopathy, human, associated myocardial infarct without coronary obstruction, clinical report

Chagas disease
Vichi FL et al
1980 Arq Brasil Cardiol 34 (5) May 347-349 Wm
Chagas disease, humans, epidemiological study, decline in prevalence: Riberao Preto, Sao Paulo, Brasil

Chagas disease
Wisnivesky-Colli C; Frey C; Solarz N
1980 Rev Inst Med Trop S Paulo 22 (3) May-June 118-123 Wm
Triatoma infestans (Chagas vectors), detection of host proteins in the intestine using agar double diffusion tests

Chapmanium H. & O., 1975
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Thelohaniidae
diagnosis

Chilodonella sp.
Smith CE; Inslee T
1980 J Fish Dis 3 (3) May 257-260 Wa
Henneguya sp., interlamellar infestation in Ictalurus punctatus in epizootic proportions, severe Chilodonella sp. infestation may have been stimulus for extensive hyperplasia of gill epithelium and consequent infestation by Henneguya: Tishomingo National Fish Hatchery, Oklahoma

Chilodonella spp.
Willomitzer J
1980 Acta Vet Brno 49 (3-4) Sept-Dec 279-282 Wa
ectoparasites, Ctenopharyngodon idella, intensity of infection, treatment with potassium permanganate, formaline, and salt (NaCl) baths, toxicity

Chilodonella cyprini
Willomitzer J
1980 Acta Vet Brno 49 (3-4) Sept-Dec 269-277 Wa
parasites of Ctenopharyngodon idella fry and fingerlings, intensity and extensity of infestation, seasonal dynamics, host age; Diplostomum as cause of extensive eye lesions in C. idella, economic importance, relation between infection of fish and intermediate host snails, experimental infection of Lebistes reticulatus: State Fishery, Pohorelice
Ctenopharyngodon idella (skin): State Fishery, Pohorelice

Chilomastix mesnili
Diaz MC et al
1980 Rev Med Chile 108 (10) Oct 900-902 Wm
intestinal protozoal and bacterial infections, hospital food handlers, incidence survey, possible significance: Santiago, Chile

Chilomastix mesnili
Eberhard ML
1981 Lab Animal Sc 31 (3) June 282-285 Wa
intestinal parasitism in outdoor breeding colony of Macaca mulatta at time of arrival, after residing in corrals, and in offspring born in corrals: Delta Regional Primate Research Center, Covington, Louisiana; originally from India

Chilomastix mesnili
Garcia LS; Brewer TC; Bruckner DA
1979 Am J Med Tech 45 (11) Nov 932-935 Wm
intestinal protozoa, recovery and identification in fecal specimens, comparison of formalin-ether concentration and trichrome-stained smear methods

Chilomastix mesnili
Garcia LS; Shimizu R
1981 J Clin Microbiol 13 (4) Apr 709-713 Wa
intestinal parasites, human, fecal examination, comparison of clinical results for use of ethyl acetate and diethyl ether in formalin-ether sedimentation technique performed on polyvinyl alcohol-preserved specimens

Chilomastix mesnili
Heller M
1980 Ann Emergency Med 9 (9) Sept 487-493 Wm
Entamoeba histolytica, Giardia lamblia and other intestinal parasites, common problem of homosexual patients in the hospital emergency department, clinical management, suggested treatment schedules

Chilomastix mesnili
Mueller WA; Beer F
1979 Ztschr Med Lab-Diagn 20 (1) Feb 51-55 Wm
human intestinal parasites, diagnosis, merthiolate-iodine-formalin concentration method compared with Kato method, stool smear staining, and direct examination

Chilomastix mesnili
Ockert G
1980 Ztschr Ges Hyg u Grenzgebiete 26 (10) Oct 726-729 Wm
intestinal protozoal infections, humans, diagnosis, stained stool preparations, usefulness of culture enrichment to increase detection

Chilomastix mesnili
Sagua H et al
1975 Rev Med Chile 103 (3) Mar 175-177 Wm
intestinal parasites, human, diagnosis, comparison of Burrows, modified Teleman, and Brooke and Goldman methods for detecting eggs, cysts, and trophozoites in fecal samples

Chilomastix mesnili
Salem S A et al
1980 J Egypt Soc Parasitol 10 (1) June 89-93 Wa
pathogenicity

Chilomastix mesnili
Silard R
1979 Arch Roumaines Path Exper et Microbiol 38 (1) Jan-Mar 105-114 Wa
Blastocystis hominis, morphological alterations during course of life cycle, during mixed infections, after treatment with metronidazole, or under unfavorable experimental conditions

Chilomastix mesnili
Truant AL et al
1981 J Clin Microbiol 13 (5) May 882-884 Wa
intestinal parasites, human, detection in fecal specimens, comparison of formalin-ethyl ether sedimentation, formalin-ethyl acetate sedimentation, and zinc sulfate flotation techniques

Chilomastix wenyoni Markov, Bogdanov et Perfilieva, 1961, nec Janakidevi, 1961, illus.
Markov GS; Ovezmukhammedov A
1979 Izvest Akad Nauk Turkmen SSR s Biol Nauk (1) 12-16 Wa
[Teratoscincus]
[Crossobamon eversmanni]
[Gymnodactylus caspius]
[Gymnodactylus fedtschenkoi]
(intestine of all): all from Turkmenia

Chloromyxum catostomi Kudo, illus.
Listebarger JK; Mitchell LG
1980 J Protozool 27 (2) May 155-159 Issued July 17 Wa
Chloromyxum trijugum, C. catostomi, scanning electron microscopy of spores
Notropis dorsalis (gall bladder): Iowa

Chloromyxum coregoni
Butorina TE
1975 Parazitologiia Leningrad 9 (3) May-June 237-246 Wa
parasite fauna of different intraspecific forms of Salvelinus alpinus, dynamics in relation to host age and feeding habits; some observations on life cycle, development, and maturation periods of parasites: Azabach'e lake basin, Kamchatka

Chloromyxum trijugum Kudo, illus.
Listebarger JK; Mitchell LG
1980 J Protozool 27 (2) May 155-159 Issued July 17 Wa
Chloromyxum trijugum, C. catostomi, scanning electron microscopy of spores
Lepomis macrochirus (gall bladder): Iowa

Chloromyxum trijugum Kudo, 1919, illus.
Mitchell LG; Listebarger JK; Bailey WC
1980 J Wildlife Dis 16 (2) Apr 233-236 Wa
Chloromyxum trijugum in centrarchids, seasonal prevalence of free-floating and attached plasmodia, histopathology, host specificity
Lepomis macrochirus
L. cyanellus
L. macrochirus x L. cyanellus
(gall bladders of all): all from Iowa

Chloromyxum truttae Leger, 1906
Wootten R; Smith JW
1980 Ztschr Parasitenk 63 (3) 221-231 Wa
Salmo salar (gall-bladder, kidney, urinary bladder): smolt-rearing unit, eastern Scotland

Chytridioides Tregouboff, 1913
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
as syn. of Chytridiopsis Schneider, 1884

Chytridiopsida Weiser, 1974
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Microsporea
includes: Chytridiopsidae; Hesseidae; Burkeidae fam. n.

Chytridiopsidae Sprague, Ormieres & Manier, 1972
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Chytridiopsida
includes: Chytridiopsis

Chytridiopsis Schneider, 1884
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Chytridiopsidae
diagnosis, syn.: Chytridioides Tregouboff, 1913

Chytridiopsis xenoboli (Ganapati & Narasimhamurti, 1960) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Nephridiophaga xenoboli Ganapati & Narasimhamurti, 1960

Ciliate, illus.
Meyers TR
1981 Aquaculture 22 (4) Mar 305-330 Wa
parasites of Crassostrea virginica and Mercenaria mercenaria, seasonal and total prevalences
Crassostrea virginica
Mercenaria mercenaria
(gills of all): all from Long Island, New York

Coccidi
Bettini P; Canestri-Trotti G
1978 Parassitologia 20 (1-3) Dec 211-215 Wa
parasite contamination from dog and cat feces in public parks, school grounds, and sand boxes, public health importance: Bologna (Italy)

Coccidia
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
Coccidia of insectivores, review of known information on taxonomy, synonymy, structure, life cycle, host, location in host, reported geographic distribution, prevalence, sporulation, merogony, gametogony, prepatent period, patent period, pathogenicity, immunity, cross-transmission studies, and cultivation

Coccidia
Marquardt WC
1981 J Protozool 28 (2) May 243-244 Wa
Coccidia, host and site specificity, brief review and perspective

Coccidia
Ryley JF
1980 Advances Vet Sc and Comp Med 24 99-120 Wa
coccidia, drug resistance, review

Coccidia
Ryley JF
1980 Parasitology 80 (1) Feb 189-209 Wa
recent developments in coccidian biology, review, suggested lines of research: host-parasite relationships; from oocyst to trophozoite; biochemical basics; sex in coccidia; chemotherapy and immunological control

Coccidia [sp.], resembling Eimeria somateriae, illus.
Franson JC; Derksen DV
1981 J Wildlife Dis 17 (2) Apr 237-239 Wa
Clangula hyemalis (kidney): Teshekpuk Lake and Prince William Sound, Alaska

Coccidia [sp.], resembling Eimeria truncata
Franson JC; Derksen DV
1981 J Wildlife Dis 17 (2) Apr 237-239 Wa
Clangula hyemalis (kidney): Prince William Sound, Alaska

Coccidia [sp.], illus.
Meyers TR
1981 Aquaculture 22 (4) Mar 305-330 Wa
parasites of Crassostrea virginica and Mercenaria mercenaria, seasonal and total prevalences
Crassostrea virginica (epithelial cells lining intestine): Long Island, New York

Coccidi[a] coccidian schizonts
Obendorf DL; McColl K
1980 J Wildlife Dis 16 (2) Apr 251-259 Wa
internal and external parasites as cause of mortality in Eudyptula minor, gross and histopathology
Eudyptula minor (collecting ducts of kidney, lamina propria of small intestine): along coast of Victoria, Australia

Coccidia, species not determined
Panigrahy B et al
1981 J Am Vet Med Ass 178 (4) Feb 15 394-395 Wa
diseases of pet and aviary birds including giardiasis and coccidiosis in Melopsittacus undulatus, heavy mortalities, case reports, treatment

Coccidia oocysts, illus.
Piekarski G; Pelster B
1980 Oeffentl Gsndhtsw 42 (1) Jan 6-12 Wm
intestinal parasites, survival in treated sludge, survey, recommendations for use of agricultural sludge (infectivity of different parasitic stages is continuously reduced so that risk of disease transmission can be controlled by differentiating sludge piles)

Coccidia sporocysts, illus.
Piekarski G; Pelster B
1980 Oeffentl Gsndhtsw 42 (1) Jan 6-12 Wm
intestinal parasites, survival in treated sludge, survey, recommendations for use of agricultural sludge (infectivity of different parasitic stages is continuously reduced so that risk of disease transmission can be controlled by differentiating sludge piles)

Coccidies
Blancou J et al
1980 Rev Med Vet Toulouse 131 (4) Apr 305-314 Wa
parasites of Capreolus capreolus, coproscopic results grouped by host age and sex: foret des Trois-Fontaines pres de Saint-Dizier (Haute-Marne)

Coccidies (non identifiees)
Hugonnet L; Euzeby J
1980 Bull Acad Vet France 133 n s 53 (1) Jan-Mar 77-85 Wa
parasites of Rupicapra rupicapra, degree of infestation correlated with host age
Rupicapra rupicapra (feces): reserve nationale des Bauges (Savoie)

Coccidies
Mishra GS et al
1979 Rev Elevage et Med Vet Pays Trop 32 (4) 353-359 Wa
parasites, calves, coproscopic and hematoscopic survey, mortality rate in relation to host age and season of year: nord de la Cote-d'Ivoire

Coccidiosis
Al-Sadi HI; Hayatee ZG; Al-Janabi BM
1978 Ann Coll Med Mosul 9 (2) July 109-116 Wm
coccidiosis, outbreak in rabbits, pathology, epidemiologic features, treatment: Iraq

Coccidiosis
Coussement W et al
1981 Vet Quart 3 (2) Apr 57-60 Wa
coccidiosis in baby pigs as cause of diarrhea: Belgium

Coccidiosis
Couvaras S; van Niekerk HP; Thomas SE
1980 J South African Vet Ass 51 (2) June 111-113 Wa
coccidiosis, lambs, effect of dietary lasalocid on oocyst numbers and on lamb feedlot performance and wool growth

Coccidiosis
Eustis SL; Nelson DT
1981 Vet Path 18 (1) Jan 21-28 Wa
coccidia and their interaction with other pathogens, nursing piglets, enteritis, diarrhea

Coccidiosis
Euzeby J
1980 Rev Med Vet Toulouse 131 (1) Jan 43-61 Wa
Dog and cat parasite coccidia: Pathogenic and epidemiologic effects, review

Coccidiosis
Fitzgerald PR
1980 Advances Vet Sc and Comp Med 24 121-143 Wa
coccidiosis, domestic animals, economic impact, treatment, review

Coccidiosis
Kawasaki T et al
1980 Nippon Shokakibyo Gakkai Zasshi (Japan J Gastroenterol) 77 (8) Aug 1283-1287 Wm
coccidiosis, human, case report, associated with watery diarrhea, eosinophilia and bile duct proliferation

Coccidiosis
Lee EH; Onderka DK; Carlson HC
1980 Canad Vet J 21 (8) Aug 239-240 Wa
coccidiosis, chickens, seasonal distribution: Alberta, Canada

Coccidiosis
Lueders H; Hinz KH
1978 Ruckstande Geflugel u Eiern Ber Kolloq (Bonn-Bad Godesberg May 28 1975) 14-19 Wa
coccidiosis and bacteria, poultry, possible residues of sulfonamides and nitrofurans in meat, fat, parenchymatous organs and eggs following therapy, review

Coccidiosis
Morin M; Robinson Y; Turgeon D
1980 Canad Vet J 21 (2) Feb 65 Wa
intestinal coccidiosis as cause of baby pig diarrhea

Coccidiosis
Radiostits OM; Stockdale PHG
1980 Canad Vet J 21 (8) Aug 227-230 Wa
bovine coccidiosis, general review: Western Canada

Coccidiosis
Suarez M et al
1980 Rev Avicult 24 (1) Mar 1-10 Wa
avian coccidiosis, efficacy of coccican using different dose rates

Coccidiosis
Vielitz E; Landgraf H; Huettner B
1979 Berl u Munchen Tierarztl Wchnschr 92 (23) Dec 1 special no 484-490 Wa
coccidiosis, hens, occurrence, control measures with emphasis on rotation programme: poultry farms, Western Germany

Coccidiosis
Windingstad RM et al
1980 Avian Dis 24 (4) Oct-Dec 1044-1049 Wa
Aythya valisineria: Bluestem Reservoir, Lancaster County, Nebraska

Coccidium Leuckart 1879 (in part)
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
as syn. of Eimeria Schneider 1875

Coccidium bigeminum Stiles, 1891 in part
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis miescheriana (Kuhn, 1865) Labbe, 1899

Coccidium bigeminum var. hominis Railliet & Lucet, 1891 in part
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis suihominis (Tadros & Laarman, 1976) Heydorn, 1977

Cocconema micrococcus L. & H., 1921
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium micrococcus (Leger & Hesse, 1921) comb. n.

Cocconema pediculi Weiser, 1947
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Nosema pediculusvestimenti (Popow & Manuilowa, 1926) comb. n.

Cocconema pediculis vestimenti P. & M., 1926
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Nosema pediculusvestimenti (Popow & Manuilowa, 1926) comb. n.

Cocconema polyspora L. & H., 1921
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium polysporum (Leger & Hesse, 1921) comb. n.

Cocconema slavinae L. & H., 1921
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium slavinae (Leger & Hesse, 1921) comb. n.

Cocconema stempelli (Perez) Kudo, 1924
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium stempelli (Perez, 1905) comb. n.

Cocconema sulci Rasin, 1936
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Pleistophora sulci (Rasin, 1936) comb. n.

Coccospora gatesi Puytorac & Tourret, 1963
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Burkea gatesi (Puytorac & Tourret, 1963) comb. n.

Coccospora micrococcus (L. & H., 1921) Kudo, 1925
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium micrococcus (Leger & Hesse, 1921) comb. n.

Coccospora pulvis (Perez, 1905) Poisson, 1953
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Ameson pulvis (Perez, 1905) comb. n.

Coccospora slavinae (L. & H., 1921) Poisson, 1953
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium slavinae (Leger & Hesse, 1921) comb. n.

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Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium stempelli (Perez, 1905) comb. n.

Comandonia operculata
De Jonckheere JF
1980 Applied and Environment Microbiol 39 (4) Apr 681-685 Wa
Acanthamoeba, 36 strains belonging to 19 different species, Comandonia operculata, one strain, comparison of temperature tolerance, ability to grow in axenic medium, cytopathic effect in cell culture, and virulence in mice, attempt to provide methods for specific isolation and identification of pathogenic strains

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Antipa GA; Hatzidimitriou G
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Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Cougourdellidae
diagnosis

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Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium mrazeki (Hesse, 1905) comb. n.

Cougourdellidae Poisson, 1953
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Microsporida, Apansporoblastina
includes: Cougourdella

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Aomine M
1981 Comp Biochem and Physiol 68A (2) 131-147 Wa
Protozoa, carbohydrate transport and utilization, extensive review

Crithidia
Aomine M
1981 Comp Biochem and Physiol 68A (4) 531-540 Wa
Protozoa, amino acid absorption and transport, review

Crithidia
Bacchi CJ
1981 J Protozool 28 (1) Feb 20-27 Issued June 18 Wa
trypanosomatids, polyamines, content, biosynthesis, function, potential as critical drug targets, symposium presentation

Crithidia
Janovy J jr
1977 Acta Trop 34 (2) June 177-184 Wa
Trypanosomatidae, comparative physiology, problems, questions, and tools, review

Crithidia
McGhee RB; Cosgrove WB
1980 Microbiol Rev 44 (1) Mar 140-173 Wa
lower Trypanosomatidae, general biology and systematics, cell biology and physiology, review; includes unpublished data on possible human infection with Herpetomonas sp. in Corpus Christi, Tex., hospital

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Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

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Fish WR et al
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trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

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Lopez-Brea M
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 283-284 Wa
kala-azar, human, 3 cases, diagnosis and serological follow-up using Crithidia sp. as antigen in immunofluorescence test

Crithidia acanthocephali
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Crithidia acanthocephali, illus.
Freymuller E; Camargo EP
1981 J Protozool 28 (2) May 175-182 Wa
trypanosomatids with and without endosymbionts, ultrastructural differences (intraflagellar structure, peripheric mitochondrial branching, kinetoplast DNA fibrils)

Crithidia arili
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Crithidia brasiliensis sp. n., illus.
de Sa MFG et al
1980 J Protozool 27 (3) Aug 253-257 Issued Oct 9 Wa
Crithidia brasiliensis sp. n. from Zelus sp. (alimentary tract contents), isolation and cloning, growth pattern, morphology, biochemical analyses (isoenzyme pattern, histone pattern, cleavage of kDNA with restriction endonucleases): Brasilia, Distrito Federal, Brazil

Crithidia deanei
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Crithidia deanei, illus.
Freymuller E; Camargo EP
1981 J Protozool 28 (2) May 175-182 Wa
trypanosomatids with and without endosymbionts, ultrastructural differences (intraflagellar structure, peripheric mitochondrial branching, kinetoplast DNA fibrils)

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Tanuri A; de Andrade PP; de Almeida DF
1981 J Protozool 28 (3) Aug 360-362 Wa
trypanosomatids, simple highly efficient plating method illustrated by successful cloning of Herpetomonas samuelpessoai and Crithidia deanei

Crithidia fasciculata
Baker H et al
1980 Methods Enzymol 66 490-500 Wa
assay of unconjugated pteridines in biological fluids and tissues using Crithidia fasciculata

Crithidia fasciculata
Cannata JJ et al
1980 Medicina Buenos Aires 40 Suppl (1) 145-153 Wm
Trypanosoma cruzi, Crithidia fasciculata, intracellular distribution of CO_2-fixing enzymes

Crithidia fasciculata
Cazzulo JJ et al
1980 J Gen Microbiol 117 (1) Mar 271-274 Wm
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Daniels CJ; Palmer FBSC
1980 Biochim et Biophys Acta 618 (2) May 28 263-272 Wa
Crithidia fasciculata, biosynthesis of phosphatidylinositol, evidence for both CDPdiacylglycerol:myo-inositol phosphatidyltransferase and myo-inositol exchange activities

Crithidia fasciculata
Englund PT; Marini JC
1980 Am J Trop Med and Hyg 29 (5 pt 2) Sept 1064-1069 Wa
Crithidia fasciculata, replication of kinetoplast DNA

Crithidia fasciculata
Ferone R; Roland S
1980 Proc National Acad Sc Biol Sc 77 (10) Oct 5802-5806 Wa
Crithidia fasciculata, association of dihydrofolate reductase and thymidylate synthase, two enzyme activities are on single polypeptide which may exist as dimer in native state, results with Plasmodium berghei suggest this unique bifunctional protein might occur throughout the Protozoa

Crithidia fasciculata
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

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Frantzis N; Vakirtzi-Lemonias C
1981 Biochem Soc Tr 9 (1) Feb 135-136 Wa
Crithidia fasciculata, concanavalin A receptors of surface membrane

Crithidia fasciculata
Freymuller E; Camargo EP
1981 J Protozool 28 (2) May 175-182 Wa
trypanosomatids with and without endosymbionts, ultrastructural differences (intraflagellar structure, peripheric mitochondrial branching, kinetoplast DNA fibrils)

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Gero AM; Coombs GH
1980 FEBS Letters 118 (1) Aug 25 130-132 Wm
Leishmania m. mexicana amastigotes and promastigotes, Crithidia fasciculata, orotate phosphoribosyltransferase, orotidine-5'-phosphate decarboxylase, dihydroorotate dehydrogenase, activity, subcellular localization

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Gorin PAJ; Barreto-Bergter EM; da Cruz FS
1981 Carbohydrate Research 88 (2) Feb 2 177-188 Wa
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Hammond DJ; Bowman IBR
1980 Molec and Biochem Parasitol 2 (2) Dec 77-91 Wa
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Higa AI; Cazzulo JJ
1981 Molec and Biochem Parasitol 3 (6) Oct 357-367 Wa
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Crithidia fasciculata
Hill B et al
1981 Molec and Biochem Parasitol 2 (3-4) Feb 123-134 Wa
parasitic protozoa and helminths, enzymes of pyrimidine biosynthesis

Crithidia fasciculata
Hirayama K et al
1980 Biochim et Biophys Acta 612 (2) Apr 11 337-343 Wa
Crithidia fasciculata, detection of dihydropteridine reductase and tetrahydropterin

Crithidia fasciculata
Iwai K; Kobashi M; Suzuki T
1980 Methods Enzymol 66 512-517 Wa
isolation and characterization of 6-hydroxymethylpterin as Crithidia growth-promoting factor from spinach chloroplasts

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Iwai K; Kohashi M; Oe H
1981 Agric and Biol Chem 45 (1) Jan 113-120 Wa
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MacKay RM; Gray MW; Doolittle WF
1980 Nucleic Acids Research 8 (21) Nov 11 4911-4917 Wa
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Marini JC; Miller KG; Englund PT
1980 J Biol Chem 255 (11) June 10 4976-4979 Wa
Crithidia fasciculata, decatenation of kinetoplast DNA by topoisomerases

Crithidia fasciculata
Marr JJ; Berens RL
1977 Acta Trop 34 (2) June 143-155 Wa
Crithidia fasciculata, Leishmania donovani, L. braziliensis, glycolysis, review

Crithidia fasciculata
Midgley M; Stephenson MC
1980 Biochem Soc Tr 8 (3) June 307-308 Wm
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Crithidia fasciculata
Nakanishi N et al
1979 Josai Shika Daigaku Kiyo (Bull Josai Dental Univ) 8 (1) 15-21 Wm
Crithidia fasciculata, tetrahydropterin content analyzed in a phenylalanine hydroxylation system, both pterin and dihydropteridine reductase found in cells

Crithidia fasciculata
Nakanisi N et al
1980 Josai Shika Daigaku Kiyo (Bull Josai Dental Univ) 9 (1) 7-10 Wm
Crithidia fasciculata, catalytic properties of dihydropteridine reductase

Crithidia fasciculata
Nolan LL; Kidder GW
1980 Antimicrob Agents and Chemotherapy 17 (4) Apr 567-571 Wm
trypanosomid flagellates, inhibition of growth and of purine-metabolizing enzymes by N^6-methyladenine

Crithidia fasciculata
Orellano E; Cazzulo JJ
1981 Molec and Biochem Parasitol 3 (1) May 1-11 Wa
Crithidia fasciculata, NADP-linked malic enzyme, purification, kinetic and regulatory properties

Crithidia fasciculata
Palmer FBSC
1981 Canad J Biochem 59 (7) July 469-476 Wa
Crithidia fasciculata, phosphatidyl-myo-inositol-4,5-bisphosphate phosphatase, purification, properties

Crithidia fasciculata
Parodi AJ; Quesada Allue LA; Cazzulo JJ
1981 Proc National Acad Sc 78 (10) Biol Sc Oct 6201-6205 Wa
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Crithidia fasciculata
Rondinelli E et al
1981 Arch Biochem and Biophys 209 (2) July 349-355 Wa
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Crithidia fasciculata
Shapiro A et al
1980 Trop Dis Research Ser (3) 401-415 Wm
Crithidia fasciculata culture media as guide to antitrypanosomatid chemotherapy aimed at porphyrin and transitional-metal metabolism, workshop presentation

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Shapiro A et al
1981 J Protozool 28 (3) Aug 370-377 Wa
Crithidia fasciculata used in rapid in vitro prescreen for chelators as potential trypanocides

Crithidia fasciculata
Steiger RF et al
1979 Acta Trop 36 (4) Dec 335-341 Wa
Crithidia spp., Leishmania donovani, Trypanosoma cruzi, T. brucei, acid hydrolases

Crithidia fasciculata
Taylor MB et al
1980 Internat J Biochem 11 (2) 117-120 Wm
parasitic flagellated protozoa, subcellular localization of some glycolytic enzymes, glycosome is probably organelle unique to members of Kinetoplastida

Crithidia fasciculata
Voorheis HP
1980 Molec and Biochem Parasitol 1 (3) June 177-186 Wa
Trypanosoma brucei and other Kinetoplastida spp., fatty acid uptake

Crithidia fasciculata
Yarlett N; Lloyd D
1981 Molec and Biochem Parasitol 3 (1) May 13-17 Wa
Crithidia fasciculata, effects of inhibitors on mitochondrial adenosine triphosphatase, unusual pattern of specificities

Crithidia fasciculata
Zaitseva GN et al
1979 Biokhimiia 44 (11) Nov 2073-2082 Wm
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Crithidia fasciculata
Ziegler I et al
1981 J Protozool 28 (3) Aug 354-357 Wa
Crithidia fasciculata cultures, adaptive use of N^2-dimethyl-substituted pterins as growth factors under conditions of limiting biopterin

Crithidia flexonema
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Crithidia harmosa
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

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de Souza W; Souto-Padron T
1980 J Parasitol 66 (2) Apr 229-235 Wa
Trypanosomatidae spp., flagellum, fine structure and cytochemistry, paraxial structure

Crithidia hutneri
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Crithidia luciliae, illus.
Bauman JGJ et al
1980 Exper Cell Research 128 (2) Aug 485-490 Wm
new method for fluorescence microscopical localization of specific DNA sequences by in situ hybridization of fluorochrome-labelled RNA, application to visualize kinetoplast DNA of Crithidia luciliae

Crithidia luciliae
Chubick A
1980 Advances Int Med 26 467-487 Wm
DNA antibodies in systemic lupus erythematosus and pseudolupus syndrome, detection using Crithidia luciliae as substrate for immunofluorescence

Crithidia luciliae
Dixon JA et al
1980 J Rheumatol 7 (4) July-Aug 544-546 Wm
Crithidia luciliae assay for antibodies to native DNA in procainamide-induced lupus erythematosus

Crithidia luciliae
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Crithidia luciliae, illus.
Freymuller E; Camargo EP
1981 J Protozool 28 (2) May 175-182 Wa
trypanosomatids with and without endosymbionts, ultrastructural differences (intraflagellar structure, peripheric mitochondrial branching, kinetoplast DNA fibrils)

Crithidia luciliae
Gilliam AC; Lang D; LoSpalluto JJ
1980 J Immunol 125 (2) Aug 874-885 Wm
antibodies to double-stranded DNA, purification and characterization of binding specificities, Crithidia luciliae assay among methods used

Crithidia luciliae
de Groot ER et al
1980 Immunol Commun 9 (5) 515-528 Wm
Crithidia luciliae, high-avidity human antibody to double-stranded DNA (dsDNA) could be virtually completely dissociated from kinetoplast dsDNA at pH 12 and low-avidity antibody at pH 11

Crithidia luciliae
Hodinka L et al
1979 Arch Immunol et Therap Exper 27 (5) 641-646 Wm
indirect immunofluorescence on Crithidia luciliae substrate as one of methods used to detect antibodies to native DNA in patients with connective tissue diseases

Crithidia luciliae
Lange CE; Schmid-Hannak I; Sennekamp J
1977 Ztschr Hautkrankh 52 (16) Aug 15 831-836 Wm
Crithidia luciliae, used for kinetoplast immunofluorescence test, detection of DNA-antibodies

Crithidia luciliae, illus.
Linder E
1980 J Immunol Methods 32 (3) Feb 11 239-249 Wm
simple immunofluorescence assay for C1q binding to double stranded DNA present in Crithidia luciliae kinetoplasts

Crithidia luciliae
Mani RM et al
1980 J Ass Physicians India 28 (11) Nov 451-455 Wm
Crithidia luciliae air dried smears used with the indirect immunofluorescence test to demonstrate anti-n-DNA antibodies for diagnosis of systemic lupus erythematosus, compares favorably with other diagnostic tests

Crithidia luciliae
Mauff AC
1981 South African Med J 59 (3) Jan 17 69-70 Wm
The Crithidia luciliae immunofluorescent test for the detection of antibodies to native DNA

Crithidia luciliae
Nilsson E; Biberfeld G
1980 J Clin and Lab Immunol 3 (3) May 197-201 Wa
demonstration of antibodies to double-stranded DNA by Crithidia luciliae immunofluorescence test

Crithidia luciliae
Roberts JL; Lewis EJ
1980 J Immunol 124 (1) Jan 127-133 Wm
immunochemical demonstration of cryoprecipitable anti-native DNA antibody and DNA in serum of patients with glomerulonephritis using Crithidia luciliae assay

Crithidia luciliae
Steiger RF et al
1979 Acta Trop 36 (4) Dec 335-341 Wa
Crithidia spp., Leishmania donovani, Trypanosoma cruzi, T. brucei, acid hydrolases

Crithidia luciliae
Swaak AJG et al
1981 Ann Rheumatic Dis 40 (1) Feb 45-49 Wm
diagnostic significance of anti-dsDNA determinations evaluated using Crithidia luciliae

Crithidia luciliae
Vogel JC; Roberts JL; Lewis EJ
1980 N England J Med 303 (8) Aug 21 458-459 Wa
Crithidia luciliae, non-anti-DNA antibody detected with anti-DNA assay in patients with systemic lupus erythematosus

Crithidia luciliae thermophila
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Crithidia mellificae
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Crithidia oncopelti
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Crithidia oncopelti, illus.
Freymuller E; Camargo EP
1981 J Protozool 28 (2) May 175-182 Wa
trypanosomatids with and without endosymbionts, ultrastructural differences (intraflagellar structure, peripheric mitochondrial branching, kinetoplast DNA fibrils)

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Marchese-Ragona S; Holwill MEJ
1980 Nature London (5785) 287 Oct 30 867-869 Wm
Crithidia oncopelti, treatment of flagella with 9 + 2 microtubular structure to produce motile axonemes with only one central microtubule

Crithidia oncopelti
Smith GM; Pettigrew GW
1980 European J Biochem 110 (1) Sept 1 123-130 Wm
Crithidia oncopelti, identification of N, N-dimethylproline as N-terminal blocking group of cytochrome c_{557}

Crithidia oncopelti, illus.
Sukhareva-Nemakova NN et al
1979 Biol Nauki Min Vyssh i Sredn Spetsial Obrazovan SSSR (185) (5) 29-38 Wa
Crithidia oncopelti in vitro, change of sensitivity to olivomycin and of composition of lipids at induction of perioxidal oxidation

Crithidia oncopelti, illus.
Sukhareva NN et al
1981 Biol Nauki Min Vyssh i Sredn Spetsial Obrazovan SSSR (205) (1) 25-29 Wa
Crithidia oncopelti in vitro, effect of 3,4-benz(a)pyrene on lipid composition

Crithidia oncopelti
Voorheis HP
1980 Molec and Biochem Parasitol 1 (3) June 177-186 Wa
Trypanosoma brucei and other Kinetoplastida spp., fatty acid uptake

Crithidia oncopelti
Zaitseva GN et al
1979 Biokhimiia 44 (11) Nov 2073-2082 Wm
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Crithidia oncopelti
Zaitseva GN et al
1981 Biokhimiia 46 (11) Nov 2056-2063 Wa
Crithidia oncopelti, ability of complex associate made up of maxi- and mini-circular molecules of kinetoplast DNA to perform polypeptide synthesis in cell-free system of E. coli

Crithidia oncopelti
Zaitseva GN; Kuz'min EV
1981 Biokhimiia 46 (5) May 771-781 Wa
Crithidia oncopelti, isolation of ribonucleic acids possessing template activity from mitochondria

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Current WL
1980 J Protozool 27 (3) Aug 278-287 Issued Oct 9 Wa
Cryptobia sp., 2 populations (attached and free swimming) within spermatheca of Triadopsis multilineata, fine structure of attached flagellates and their mode of attachment to spermatheca, venereal mode of transmission suggested: Platte River near Louisville, Sarpy Co., Nebraska

Cryptobia sp., illus.
Newman MW
1978 J Wildlife Dis 14 (3) July 299-304 Wa
Cryptobia sp. in laboratory-held Paralichthys dentatus (submucosa of gut, liver), pathology

Cryptobia branchialis
Dzhalilov UD; Ashurova M
1979 Izvest Akad Nauk Tadzhiksk SSR Otdel Biol Nauk (3) (76) July-Sept 16-21 Wa
[Ctenopharyngodon idella]
[Hypophthalmichthys]
all from Kuibyshevsk fishery

Cryptobia branchialis
Willomitzer J
1980 Acta Vet Brno 49 (3-4) Sept-Dec 269-277 Wa
parasites of Ctenopharyngodon idella fry and fingerlings, intensity and extensity of infestation, seasonal dynamics, host age; Diplostomum as cause of extensive eye lesions in C. idella, economic importance, relation between infection of fish and intermediate host snails, experimental infection of Lebistes reticulatus: State Fishery, Pohorelice
Ctenopharyngodon idella (gill): State Fishery, Pohorelice

Cryptobia bullocki
Burn PR
1980 J Parasitol 66 (3) June 532-541 Wa
parasites of Liopsetta putnami, prevalence and intensity, seasonal variations, host age, frequency distributions, pathogenicity (only noted for Glugea stephani), intra-estuarine variation in parasite occurrence and abundance as possible indicator of host movement and in relation to diversity of free-living community
Liopsetta putnami (blood): Great Bay Estuary, New Hampshire

Cryptobia salmostica
Lowe-Jinde L
1980 J Fish Biol 17 (1) July 23-30 Wa
Cryptobia salmostica-infected Salmo gairdneri (exper.), changes in size, glycogen content of certain vital organs and blood lactic acid and dehydrogenase levels

Cryptocaryon irritans
Huff JA; Burns CD
1981 Aquaculture 22 (1-2) Jan 181-184 Wa
Cryptocaryon irritans in Lutjanus campechanus (mucus), control trials using hypersaline dips both with and without additions of quinine hydrochloride and chloroquine, and minimal handling: fish culture, St. Petersburg, Florida

Cryptosporidiidae Leger 1911
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
diagnosis

Cryptosporidium, illus.
Bird RG; Smith MD
1980 J Path 132 (3) Nov 217-233 Wa
Cryptosporidium, morphological features of life cycle stages and fine structure pathology in human epithelial cells, light and electron microscopy; association with viral infection

Cryptosporidium
Dedieu P; Gibon M
1981 Gastroenterol Clin et Biol 5 (4) Apr 456-468 Wm
intestinal parasites, humans, cause of malabsorption syndromes, general clinical review, therapy

Cryptosporidium, illus.
Moon HW; Bemrick WJ
1981 Vet Path 18 (2) Mar 248-255 Wa
Cryptosporidium, fecal transmission between calves and pigs, histopathology

Cryptosporidia
Snodgrass DR et al
1980 Vet Rec 106 (22) May 31 458-460 Wa
cryptosporidia, rotavirus, and Escherichia coli in calves during scour outbreak: Lanarkshire, Scotland

Cryptosporidium
Tzipori S
1981 Vet Rec 108 (24) June 13 510-515 Wa
review of Cryptosporidium and other enteropathogens causing calf diarrhoea

Cryptosporidium, illus.
Tzipori S et al
1981 Am J Vet Research 42 (8) Aug 1400-1404 Wa
Cryptosporidium, calves (exper.), (small and large intestines), diarrhea, histopathology, relationship between age at inoculation, incubation period, and clinical signs of infection

Cryptosporidium
Tzipori S; Campbell I
1981 J Clin Microbiol 14 (4) (4) Oct 455-456 Wa
Cryptosporidium, antibodies detected by indirect immunofluorescence in over 80% of sera from 10 animal species including humans

Cryptosporidium-like organisms, illus.
Anderson BC
1981 J Am Vet Med Ass 178 (9) May 1 982-984 Wa
Cryptosporidium-like organisms, diarrheic dairy calves, evaluation of fecal flotation, diagnosis; pattern of shedding oocysts in feces: Idaho

Cryptosporidium oocysts, illus.
Angus KW et al
1981 Vet Rec 108 (8) Feb 21 173 Wa
cryptosporidium oocysts and yeasts, cattle, differential diagnosis using Grocott-Gomori methanamine silver stained faecal smears taken during field outbreaks of diarrhoea

Cryptosporidia [sp.], illus.
Bergeland ME; Johnson DD; Shave H
1979 Proc 22 Ann Meet Am Ass Vet Lab Diagn (San Diego California Oct 28-30 1979) 131-138 Wa
Cryptosporidia [sp.], diarrheal calves (ileum, feces), monthly incidence, mixed infections (bacteria and viruses), direct smear technique vs. histologic examination, diagnosis: South Dakota; Minnesota; Iowa; Nebraska; North Dakota

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Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
as syn. of Cryptosporidium serpentis sp. n.

Cryptosporidium sp. Cockrell, Valerio, and Garner 1974
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
as syn. of Cryptosporidium rhesi sp. n.

Cryptosporidium sp. Kovatch and White 1972
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
as syn. of Cryptosporidium rhesi sp. n.

Cryptosporidium sp. Bearup, 1954 (probably)
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis tenella (Railliet, 1886) Moule, 1886

Cryptosporidium sp., illus.
Mason RW; Hartley WJ
1980 Avian Dis 24 (3) July-Sept 771-776 Wa
Cryptosporidium sp., peacock chicks (surface of conjunctival, nasal-sinus, and tracheal-epithelial cells), respiratory disease, case report, all died despite treatment with oxytetracycline HCl; light and transmission electron microscopy

Cryptosporidium [sp.], illus.
Nagy B; Antal A; Ratz F
1979 Magy Allat Lapja 101 34 (9) Sept 585-588 Wa
Cryptosporidium [sp.], calves, diarrhea, histopathology: Hungary

Cryptosporidium [sp.], illus.
Stemmermann GN; et al
1980 Am J Med 69 (4) Oct 637-642 Wa
Cryptosporidium [sp.], immunodeficient woman, fatal case complicated by disseminated toxoplasmosis, pathology, autopsy findings: Honolulu

Cryptosporidium [sp.]
Tzipori S et al
1980 Infect and Immun 30 (3) Dec 884-886 Wa
Cryptosporidium (isolated from calves with diarrhea) infected (with or without causing enteritis) 7 different species of animals, other isolates (from calves, lamb, adult human) also showed similar lack of host specificity, indirect evidence that cryptosporidiosis should be regarded as potential zoonosis, strong evidence to suggest that Cryptosporidium is single-species genus
calves (nat. and exper.)
lambs (nat. and exper.)
human
pigs (exper.)
rats (exper.)
mice (exper.)
guinea pigs (exper.)
chicks (exper.)

Cryptosporidium [sp.]
Tzipori S et al
1980 N England J Med 303 (14) Oct 2 818 Wa
Cryptosporidium [sp.], man (feces), cause of vomiting and diarrhea, diagnosis by Giemsa-stained fecal smear

Cryptosporidium [sp.]
Tzipori S et al
1980 Vet Rec 107 (25-26) Dec 20-27 579-580 Wa
Cryptosporidium [sp.], suckling calves (nat. and exper.), outbreak of diarrhea

Cryptosporidium sp.
Tzipori S et al
1981 Infect and Immun 33 (2) Aug 401-406 Wa
Cryptosporidium sp., enterotoxigenic Escherichia coli, rotavirus, lambs (exper.), single and mixed infections, clinical and pathological manifestations, age susceptibility

Cryptosporidium sp., illus.
Tzipori S et al
1981 J Clin Microbiol 14 (1) July 100-105 Wa
Cryptosporidium sp. as cause of diarrhea in artificially-reared lambs (nat.) and specific-pathogen-free lambs (exper.) (small and large intestine, feces of both), clinical manifestations and histopathology, subclinical infections in specific-pathogen-free mice and rats (both exper.) (small intestine and feces of both)

Cryptosporidium [sp.], illus.
Tzipori S et al
1981 J Infect Dis 144 (2) Aug 170-175 Wa
Cryptosporidium [sp.], artificially reared red deer calves (cecum, colon, jejunum, upper and terminal ileum), possible association between severe diarrhea of deer and parasite infection, serological relationship established (by indirect immunofluorescence) between Cryptosporidium isolated from the deer and bovine Cryptosporidium associated with earlier outbreak in suckled beef calves raised at the same research station, deer C. [sp.] also infected new-born specific pathogen-free mice: Scotland

Cryptosporidium ctenosauris Duszynski, 1969
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis ctenosauris (Duszynski, 1969) n. comb.

Cryptosporidium lampropeltis Anderson, Duszynski & Marquardt, 1968
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis lampropeltis (Anderson, Duszynski & Marquardt, 1968) n. comb.

Cryptosporidium rhesi sp. n.
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
Syns.: Cryptosporidium sp. Kovatch and White 1972; Cryptosporidium sp. Cockrell, Valerio, and Garner 1974
Macaca mulatta (small and large intestines, liver, pancreatic ducts, gall bladder): North America

Cryptosporidium serpentis sp. n.
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
Syn.: Cryptosporidium sp. Brownstein, Strandberg, Montali, Bush, and Fortner 1977
Elaphe guttata
E. subocularis
Crotalus horridus
Sanzinia madagascarensis
(stomach of all): all from zoos in North America

Cryptosporidium vulpis Wetzel, 1938 (probably)
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis miescheriana (Kuhn, 1865) Labbe, 1899

Cryptosporina H. & O., 1975
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Thelohaniidae
diagnosis

Cyclospora
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
Coccidia of insectivores, review of known information on taxonomy, synonymy, structure, life cycle, host, location in host, reported geographic distribution, prevalence, sporulation, merogony, gametogony, prepatent period, patent period, pathogenicity, immunity, cross-transmission studies, and cultivation

Cystoisospora
Smith DD
1981 J Protozool 28 (2) May 262-266 Wa
Sarcocystidae, history, life cycles, host specificity and susceptibility, brief review

Cystoisospora burrowsi
Heine J
1981 Berl u Munchen Tierarztl Wchnschr 94 (6) Mar 15 103-104 Wa
Cystoisospora spp., mice (exper.), diagnosis of dormozoites in organs using trypsin digestion method
Mause (exper.) (Leber, Milz, Mesenterium, Muskulatur)

Cystoisospora canis
Heine J
1981 Berl u Munchen Tierarztl Wchnschr 94 (6) Mar 15 103-104 Wa
Cystoisospora spp., mice (exper.), diagnosis of dormozoites in organs using trypsin digestion method
Mause (exper.) (Leber, Milz, Mesenterium)

Cystoisospora felis
Boch J; Walter D
1979 Tierarztl Umschau 34 (11) Nov 1 749-752 Wa
coccidia, cats, age prevalence, faecal and serologic survey: Suddeutschland

Cystoisospora (Isospora) felis, illus.
Ferguson DJP et al
1980 Ztschr Parasitenk 63 (3) 289-291 Wa
Cystoisospora felis, cat (small intestine), asexual multiplication by endodyogeny within epithelial cells, ultrastructure

Cystoisospora felis
Heine J
1981 Berl u Munchen Tierarztl Wchnschr 94 (6) Mar 15 103-104 Wa
Cystoisospora spp., mice (exper.), diagnosis of dormozoites in organs using trypsin digestion method
Mause (exper.) (Leber, Mesenterium, Milz)

Cystoisospora felis, illus.
Schoenweitz W 1954-
1981 Inaug-Diss [7] (Ludwig-Maximilians-Univ Munchen) 53 pp Munchen Wa(41.2 M9222)
Cystoisospora felis, asexual and sexual multiplication in cats (small intestine) (exper.), light and electron microscopy

Cystoisospora felis
Wolters E; Heydorn AO; Laudahn C
1980 Berl u Munchen Tierarztl Wchnschr 93 (11) June 1 207-210 Wa
Cystoisospora felis oocysts and Sarcocystis bovifelis sporocysts in feces of cats fed raw bovine diaphragm muscle, no oocysts or sporocysts excreted when cats were fed same tissue after deep-freezing; continuous oocyst passage in cats of two isolates of C. felis resulted in significant differences in prepatent periods and reproduction levels between isolates, differences perhaps related to adaptations to one- or two-host modes of transmission

Cystoisospora ohioensis
Heine J
1981 Berl u Munchen Tierarztl Wchnschr 94 (6) Mar 15 103-104 Wa
Cystoisospora spp., mice (exper.), diagnosis of dormozoites in organs using trypsin digestion method
Mause (exper.) (Leber, Milz, Mesenterium)

Cystoisospora rivolta
Boch J; Walter D
1979 Tierarztl Umschau 34 (11) Nov 1 749-752 Wa
coccidia, cats, age prevalence, faecal and serologic survey: Suddeutschland

Cystoisospora rivolta
Heine J
1981 Berl u Munchen Tierarztl Wchnschr 94 (6) Mar 15 103-104 Wa
Cystoisospora spp., mice (exper.), diagnosis of dormozoites in organs using trypsin digestion method
Mause (exper.) (Leber, Milz, Mesenterium)

Cystotrypanosoma E. Roubaud, 1911
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Cytauxzoon-like agent
Wagner JE et al
1980 Vet Parasitol 6 (4) Mar 305-311 Wa
Cytauxzoon-like agent, domestic cats (exper.), passage by parenteral administration of fresh or deep-frozen blood or ground tissue, clinical signs of disease, fatal outcome

Cytauxzoon taurotragi
Young AS et al
1980 Parasitology 81 (1) Aug 129-144 Wa
Theileria = Cytauxzoon taurotragi, development in Rhipicephalus appendiculatus

Davisia doneci Gayevskaya a. Kovalojova, 1979
Gaevskaia AV; Kovaleva AA
1980 Biol Nauki Min Vyssh i Sredn Spetsial Obrazovan SSSR (198) (6) 52-56 Issued June 9 Wa
Trachurus trachurus capensis: Atlantic Ocean

Davisia newfoundlandia n. sp., illus.
Yoshino TP; Noble ER
1973 Canad J Zool 51 (7) July 745-752 Wa
Macrourus berglax (kidney tubules): eastern Newfoundland, Canada

Dermocystidium salmonis
Butorina TE
1975 Parazitologiia Leningrad 9 (3) May-June 237-246 Wa
parasite fauna of different intraspecific forms of Salvelinus alpinus, dynamics in relation to host age and feeding habits; some observations on life cycle, development, and maturation periods of parasites: Azabach'e lake basin, Kamchatka

Dermosporidium penneri sp. n., illus.
Jay JM; Pohley WJ
1981 J Parasitol 67 (1) Feb 108-110 Wa
Bufo americanus (skin (subcutaneous)): near Mansfield, Tolland Co., Connecticut

Didymophyes gigantea, illus.
Hildebrand HF
1980 Ztschr Parasitenk 64 (1) 29-46 Wa
Didymophyes gigantea, epicyte, fine structure, contractile structures defined by glycerol-extraction, concluded that parasite motility dependent upon 4 different systems

Didymophyes gigantea Stein 1848
Tuzet O et al
[1968] Bull Soc Zool France 92 (3) 1967 597-602 Issued Mar 15 Ws
Stictospora kurdistana in Oryctes sp., coelomic cycle compared with Didymophyes gigantea

Dientamoeba fragilis
de Almeida IS
1979 Rev Inst Med Trop S Paulo 21 (6) Nov-Dec 339-343 Wm
enteroparasitic infections, children, clinical trials using mebendazole, suitable for mass therapy of polyparasitism: Brazil

Dientamoeba fragilis, illus.
Colea A et al
1980 Arch Roumaines Path Exper et Microbiol 39 (1) Jan-Mar 49-53 Wa
Dientamoeba fragilis, incidence in healthy persons: Romania

Dientamoeba fragilis
Garcia LS; Brewer TC; Bruckner DA
1979 Am J Med Tech 45 (11) Nov 932-935 Wm
intestinal protozoa, recovery and identification in fecal specimens, comparison of formalin-ether concentration and trichrome-stained smear methods

Dientamoeba fragilis
Horen WP
1981 J Clin Microbiol 13 (1) Jan 204-205 Wa
intestinal protozoa in fecal specimens, use of modified Schaudinn fixative proved to be satisfactory

Dientamoeba fragilis
Hurwitz AL; Owen RL
1978 West J Med San Francisco 128 (1) Jan 89-91 Wm
intestinal protozoa, humans, venereal transmission, clinical management, case reports: San Francisco

Dientamoeba fragilis
Mueller WA; Beer F
1979 Ztschr Med Lab-Diagn 20 (1) Feb 51-55 Wm
human intestinal parasites, diagnosis, merthiolate-iodine-formalin concentration method compared with Kato method, stool smear staining, and direct examination

Dientamoeba fragilis
Ockert G
1980 Ztschr Ges Hyg u Grenzgebiete 26 (10) Oct 726-729 Wm
intestinal protozoal infections, humans, diagnosis, stained stool preparations, usefulness of culture enrichment to increase detection

Dientamoeba fragilis
Sagua H et al
1975 Rev Med Chile 103 (3) Mar 175-177 Wm
intestinal parasites, human, diagnosis, comparison of Burrows, modified Teleman, and Brooke and Goldman methods for detecting eggs, cysts, and trophozoites in fecal samples

Dientamoeba fragilis
Sargeaunt PG et al
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 653-656 Wa
Entamoeba histolytica and other intestinal amoebae isolated from hospital patients, identification by isoenzyme electrophoretic patterns, separation into groups which may indicate pathogenicity: Mexico City

Dientamoeba fragilis, illus.
Silard R et al
1979 Arch Roumaines Path Exper et Microbiol 38 (3-4) July-Dec 359-372 Wa
Dientamoeba fragilis, humans (feces), isolation from pathogen enterobacteria negative clinical cases, mixed infections, differential diagnosis from other intestinal protozoa, morphology, clinical aspects, metronidazole and tetracycline treatment: Romania

Dinoflagellida [sp.], illus.
Stickney AP
1978 J Invert Path 32 (2) Sept 212-215 Wa
Dinoflagellida, Peridiniina, most closely resembles Syndinium, found in eggs of Pandalus borealis, developmental forms, possible cause of egg mortality, failure to exper. reinfect healthy eggs: Gulf of Maine

Dionisia n. gen.
Landau I et al
1980 Ann Parasitol 55 (3) May-June 271-280 Wa
Haemoproteidae
mt: D. bunoi n. gen. n. sp.

Dionisia bunoi n. gen. n. sp. (mt), illus.
Landau I et al
1980 Ann Parasitol 55 (3) May-June 271-280 Wa
Hipposideros cyclops (lumiere des vaisseaux du foie, hematie): Makokou (Gabon)

Diplomonadida
Brugerolle G et al
1980 Ztschr Parasitenk 62 (1) 47-61 Wa
Diplomonadida, taxonomic propositions and possible evolutionary trends as presented at last International Congress of Parasitology

Dorisa n. gen.
Levine ND
1980 J Parasitol 66 (1) Feb 11 Wa
Eimeriidae, tod: D. hoarei (Yakimoff and Gousseff, 1935) n. comb.

Dorisa Levine 1980
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
diagnosis

Dorisa aethiopsaris (Chakravarty and Kar, 1947) n. comb.
Levine ND
1980 J Parasitol 66 (1) Feb 11 Wa

Dorisa arizonensis (Levine, Ivens and Kruidenier, 1955) n. comb.
Levine ND
1980 J Parasitol 66 (1) Feb 11 Wa

Dorisa chakravartyi (Ray and Sarkar, 1967) n. comb.
Levine ND
1980 J Parasitol 66 (1) Feb 11 Wa

Dorisa hareni (Chakravarty and Kar, 1944) n. comb.
Levine ND
1980 J Parasitol 66 (1) Feb 11 Wa

Dorisa harpia (Sinha and Dasgupta 1980) comb. n.
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
Syn.: Dorisiella harpia Sinha and Dasgupta 1980 (In press) [? nom. nud.]
Harpiocephalus harpia lasyurus (intestine): India

Dorisa hoarei (Yakimoff and Gousseff, 1935) n. comb. (tod)
Levine ND
1980 J Parasitol 66 (1) Feb 11 Wa

Dorisa mandali (Ray and Sarkar, 1967) n. comb.
Levine ND
1980 J Parasitol 66 (1) Feb 11 Wa

Dorisa passeris (Ray and Sarkar, 1967) n. comb.
Levine ND
1980 J Parasitol 66 (1) Feb 11 Wa

Dorisa rayi (Bray, 1964) n. comb.
Levine ND
1980 J Parasitol 66 (1) Feb 11 Wa

Dorisa vagabundae (Mandal and Chakravarty, 1964) n. comb.
Levine ND
1980 J Parasitol 66 (1) Feb 11 Wa

Dorisiella harpia Sinha and Dasgupta 1980 (In press) [? nom. nud.]
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
as syn. of Dorisa harpia (Sinha and Dasgupta 1980) comb. n.

Duboscqia Perez, 1908
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Duboscqiidae fam. n.
diagnosis

Duboscqia chironomi sp. n., illus.
Voronin VN
1975 Parazitologiia Leningrad 9 (4) July-Aug 373-376 Wa
Chironomus plumosus (fat body): north-west USSR

Duboscqiidae fam. n.
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Microsporida, Pansporoblastina
includes: Duboscqia; Trichoduboscqia

Duttonella A. S. Chalmers, 1918
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Duttonella subgenus
Baldry DAT; Molyneux DH
1980 Ann Trop Med and Parasitol 74 (1) Feb 79-91 Wa
distribution, ecology, and trypanosome infections (Duttonella and Nannomonas subgenera) in relict population of Glossina medicorum; brief ecological observations on other Glossina spp.: Komoe Valley, Upper Volta

Echinospora Leger 1897
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
as syn. of Barrouxia Schneider 1885

Echinospora labbei Leger 1897
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
as syn. of Barrouxia labbei (Leger 1897) comb. n.

Echinospora ventricosa (Leger 1898) comb. n.
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
as syn. of Barrouxia ventricosa (Leger 1898) comb. n.

Eimeria, illus.
Al-Sadi HI; Hayatee ZG; Al-Janabi BM
1978 Ann Coll Med Mosul 9 (2) July 109-116 Wm
coccidiosis, outbreak in rabbits, pathology, epidemiologic features, treatment: Iraq

Eimeria
Desser SS
1981 J Protozool 28 (2) May 260-261 Wa
Eimeria of fish, life cycles, brief review, evolutionary implications

Eimeria
Fayer R
1980 Vet Parasitol 6 (1-3) Jan 75-103 Wa
Coccidia of domestic animals, epidemiology, extensive review

Eimeria
Kirkpatrick CH
1980 CRC Crit Rev Clin Lab Sc 12 (2) July 87-122 Wa
transfer factor, extensive review, includes information on Eimeria and leishmaniasis

Eimeria Schneider 1875
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
synonymy, diagnosis

Eimeria
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
Coccidia of insectivores, review of known information on taxonomy, synonymy, structure, life cycle, host, location in host, reported geographic distribution, prevalence, sporulation, merogony, gametogony, prepatent period, patent period, pathogenicity, immunity, cross-transmission studies, and cultivation

Eimeria
Linnemans WAM
1979 Acta Leidensia 47 1-21 Wa
review of phagocytosis with respect to cell biology and endoparasite-host cell interactions

Eimeria
Overstreet RM
1981 J Protozool 28 (2) May 258-260 Wa
Eimeria species in nonepithelial sites, brief review with emphasis on life cycle of E. funduli in killifishes, evolutionary implications

Eimeria
Peirce MA
1980 Parasitology 80 (3) June 551-554 Wa
Eimeria, staining technique for locating sporozoites in both mammlian and avian hosts by demonstrating sporozoite refractile globule

Eimeria
Romero Rodriguez J
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 73-79 Wa
key to species from Epimys n. norvegicus and/or Rattus r. rattus
includes: Eimeria myairii; E. hasei; E. nochti; E. nieschulzi; E. separata; E. contorta; E. ratti; E. bychowskyi; E. alischerica

Eimeria
Ryley JF
1980 Parasitology 80 (1) Feb 189-209 Wa
recent developments in coccidian biology, review, suggested lines of research: host-parasite relationships; from oocyst to trophozoite; biochemical basics; sex in coccidia; chemotherapy and immunological control

Eimeria
Shirley MW; Rollinson D
1979 Symposia Brit Soc Parasitol 17 7-30 Wa
Eimeria spp., recognition and characterization of populations, review: established approaches (morphology, site and host specificity, pathogenicity, immunological specificity), new approaches (enzyme electrophoresis, genetic studies, DNA buoyant density analyses)

Eimeria
Wilgus HS
1980 Poultry Science 59 (4) Apr 772-781 Wa
interactions between vitamins and viral, bacterial, and parasitic diseases in poultry, review, practical implications

Eimeria sp.
Al-Janabi BM; Rahif RH; Al-Izzi NS
1979 Ann Coll Med Mosul 10 (2) July 85-88 Wm
endo- and ectoparasites of albino mouse colony, incidence of infections in random group submitted to autopsy: Microbiology Department, College of Medicine, Mosul, Iraq

Eimeria spp.
Andrews CL; Davidson WR; Provost EE
1980 J Wildlife Dis 16 (3) July 395-401 Wa
Sylvilagus floridanus (small intestine, cecum, large intestine): southeastern United States

Eimeria spp., resembled E. media, E. environ, and E. audubonii
Arther RG; Post G
1977 J Wildlife Dis 13 (1) Jan 97-100 LauP
coyotes (feces): eastern Colorado

Eimeria sp., similar to Eimeria subspherica, illus.
Arther RG; Post G
1977 J Wildlife Dis 13 (1) Jan 97-100 LauP
coyotes (feces): eastern Colorado

Eimeria spp.
Barrows PL; Hayes FA
1977 J Wildlife Dis 13 (1) Jan 24-28 LauP
Zenaida macroura (duodenal mucosa): southeastern United States

Eimeria sp., tentatively
Bristol JR et al
1981 J Parasitol 67 (2) Apr 276-277 Wa
Anas acuta
A. creca
A. platyrhynchos platyrhynchos
(intestinal contents of all): all from central flyway, Texas (Hudspeth Co.)

Eimeria sp., resembled E. reichenowi, illus.
Carpenter JW; Spraker TR; Novilla MN
1980 J Am Vet Med Ass 177 (9) Nov 1 845-848 Wa
Eimeria sp. resembling E. reichenowi in 4 Grus americana (intestinal mucosa, feces), fatal disseminated visceral coccidiosis, clinical, histopathologic, and light and electron microscopic findings, recovery of nematodes and acanthocephalans and of bacteria considered to be secondary invaders, case report: Patuxent Wildlife Research Center, Laurel, MD

Eimeria sp.
Conti JA; Forrester DJ
1981 J Wildlife Dis 17 (4) Oct 529-536 Wa
parasites of indigenous populations of Zenaida macroura and an introduced population of Z. asiatica, prevalence and intensity of infection
Zenaida macroura
Z. asiatica
(feces of all): all from Florida

Eimeria spp.
Graefner G; Graubmann HD
1979 Ang Parasitol 20 (4) Nov 202-209 Wa
Eimeria spp., criteria responsible for pathogenicity in cattle, review

Eimeria spp.
Gregory MW et al
1980 Vet Rec 106 (22) May 31 461-462 Wa
Eimeria spp., lambs, analysis of cases from England and Wales 1978-1979, criteria used in diagnosis

Eimeria sp.
Jensen LJ et al
1980 Lab Animal Sc 30 (2, pt 1) Apr 231-233 Wa
Oryctolagus cuniculus (feces)

Eimeria sp.
Kshirsagar HS
1981 Indian J Animal Sc 51 (5) May 572-575 Wa
Eimeria spp., goats (intestine), prevalence, seasonal variation, species composition in pure and mixed infections: Marathwada region

Eimeria spec. nov. Tanabe, 1938
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
as syn. of Eimeria tanabei n. sp.

Eimeria sp. (Uilenberg, 1967)
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
Syn.: Eimeria madagascariensis Uilenberg, 1967 in Hemicentetes semispinosus

Eimeria species, illus.
Lima JD
[1980] J Parasitol 65 (6) Dec 1979 976-978 Issued Apr 2 Wa
Eimeria asexual and sexual stages found in mesenteric lymph nodes of goat kids naturally infected with E. arloingi, E. christenseni, and E. crandallis: Illinois

Eimeria sp.
Martinez F et al
1977 Rev Iber Parasitol 37 (1-2) Jan-June 133-141 Wa
Emberiza calandra: provincia de Cordoba, Espana

Eimeria sp.
Panigrahy B et al
1981 J Am Vet Med Ass 178 (4) Feb 15 394-395 Wa
diseases of pet and aviary birds including giardiasis and coccidiosis in Melopsittacus undulatus, heavy mortalities, case reports, treatment

Eimeria sp.
Panigrahy B; Craig TM; Glass SE
1981 J Am Vet Med Ass 179 (6) Sept 15 573-574 Wa
Eimeria sp. in Melopsittacus undulatus (intestinal mucosa) as cause of death in adult birds, treatment with sulfamethazine: Texas aviaries

Eimeria spp.
Ryley JF
1980 Advances Pharmacol and Chemotherapy 17 1-23 Wa
Eimeria spp, screening procedures and evaluation of anticoccidial activity, review

Eimeria sp.
Willomitzer J
1980 Acta Vet Brno 49 (3-4) Sept-Dec 269-277 Wa
parasites of Ctenopharyngodon idella fry and fingerlings, intensity and extensity of infestation, seasonal dynamics, host age; Diplostomum as cause of extensive eye lesions in C. idella, economic importance, relation between infection of fish and intermediate host snails, experimental infection of Lebistes reticulatus: State Fishery, Pohorelice
Ctenopharyngodon idella (intestine): State Fishery, Pohorelice

Eimeria acervulina
Al-Sheikhly F; Al-Saieg A
1980 Avian Dis 24 (2) Apr-June 324-333 Wa
Eimeria acervulina, E. necatrix, broiler chicks (exper.), role in production of necrotic enteritis when administered before infection with Clostridium perfringens type A, clinical signs, gross and histopathology

Eimeria acervulina
Bains BS
1980 Poultry Science 59 (1) Jan 63-68 Wa
Eimeria spp., broiler chickens (exper.), lasalocid, floor pen trial under Australian conditions

Eimeria acervulina
Cruthers LR et al
1980 Avian Dis 24 (1) Jan-Mar 241-246 Wa
Eimeria acervulina + E. tenella, broiler chicks (exper.), tiamulin in drinking water for first 7 days of life, compared with lasalocid

Eimeria acervulina
Giambrone JJ; Klesius PH
1980 Poultry Science 59 (8) Aug 1715-1721 Wa
Eimeria spp., correlation between resistance and delayed hypersensitivity reactions in chickens previously immunized by repeated infections with living parasites or CocciVac D; immunologic cross reactivity of E. tenella, E. necatrix, E. maxima, and E. bovis

Eimeria acervulina
Giambrone JJ; Klesius PH; Edgar SA
1980 Poultry Science 59 (1) Jan 38-43 Wa
CocciVac D-immunized chickens, cell-mediated immune (CMI) response to challenge with Eimeria necatrix and E. tenella measured by delayed hypersensitivity wattle test and leukocyte stimulation, correlation of CMI with disease resistance

Eimeria acervulina
Kutzer E; Vasicek L
1980 Wien Tierarztl Monatsschr 67 (2) Feb 41-46 Wa
Eimeria spp., broiler and laying chickens maintained on ground or in battery cages, grades of intensity of infection during rearing and laying periods (1976-1978), review of various anticoccidials: Osterreich

Eimeria acervulina
Lee EH
1980 Canad J Comp Med 44 (2) Apr 155-157 Wa
Eimeria acervulina, micromanipulation technique for isolation of the 2 sporozoites from a single sporocyst

Eimeria acervulina
Lee EH; Winder NC
1981 Canad J Comp Med 45 (2) Apr 203-204 Wa
Eimeria acervulina, chicks infected with 1 of the 4 sporocysts of a single oocyst, implications for study of segregation of genetic traits; method for collecting fecal material described

Eimeria acervulina
Long PL; Johnson J; Reyna P
1980 Avian Dis 24 (2) Apr-June 435-445 Wa
Eimeria spp., broiler chicks (nat. and exper.), use of sentinel birds to monitor potential coccidial challenge, technique may be used to monitor effectiveness of anticoccidial drugs or the immune status of chickens

Eimeria acervulina
Manuel MF; de Vera RB jr
1979 Philippine J Vet Med 18 (1) June 23-41 Wa
Eimeria spp., broiler chicks (exper.), salinomycin, monensin, and clopidol effective coccidiostats

Eimeria acervulina
Mathis GF; McDougald LR
1981 Parasitology 83 (2) Oct 281-284 Wa
Eimeria acervulina, 9 field isolates and one laboratory strain, effect of amprolium and dinitolmide on weight gain and lesions of infected chickens and on oocyst sporulation, results show that coccidia that are resistant to either drug are able to cause lesions in presence of the drugs and oocysts that are produced will sporulate normally

Eimeria acervulina
Norton CC; Joyner LP
1980 Parasitology 81 (2) Oct 315-323 Wa
Eimeria mivati (including isolate thought at first to be E. mitis), E. acervulina, differentiation on basis of cross-immunity studies and pathogenicity (changes in body weight and oocyst output, distribution in intestine, density of parasites, analysis of villus height and mucosal thickness)

Eimeria acervulina, illus.
Norton CC; Joyner LP
1981 Parasitology 83 (2) Oct 269-279 Wa
Eimeria acervulina, E. mivati, 3 strains of each species, comparison of oocyst shape and measurements, life-cycles, and ability to develop in chicken embryo

Eimeria acervulina
Raether W; Fink E
1979 Ann Trop Med and Parasitol 73 (6) Dec 505-526 Wa
Plasmodium spp., drug-sensitive and -resistant lines, floxacrine, blood schizontocidal action, prophylactic action, dose-activity relationships, development of resistance, structural changes of parasites, influence of PABA and folic acid, toxicity, comparison with standard antimalarials; also tested against Eimeria spp., Toxoplasma gondii, Babesia rodhaini, Fasciola hepatica, and Heterakis spumosa

Eimeria acervulina
Rose ME; Ogilvie BM; Bradley JWA
1980 Internat Arch Allergy and Applied Immunol 63 (1) 21-29 Wa
Eimeria acervulina, chickens, E. nieschulzi, rats, intestinal mast cell response to primary and challenge infections, comparison with helminth infections (Nippostrongylus brasiliensis in rats, Raillietina cesticillus in chickens); some properties of chicken mast cells

Eimeria acervulina
Ruff MD et al
1980 Poultry Science 59 (9) Sept 2008-2013 Wa
Eimeria spp., male broilers (exper.), efficacy of narasin vs. monensin in floor pens, effect on host immunity to reinfection

Eimeria acervulina
Ruff MD; Chute MB
1980 Poultry Science 59 (4) Apr 697-701 Wa
Eimeria spp., Hubbard breeder pullets (exper.), interrelationship of feeding regimen (ad libitum vs. restricted), anticoccidial drug efficacy, and development of coccidial immunity

Eimeria acervulina
Ruff MD; Wilkins GC
1980 Parasitology 80 (3) June 555-569 Wa
Eimeria spp., in vitro absorption of glucose and L-methionine in 8 regions of small intestine of infected broilers

Eimeria acervulina
Schildknecht EG et al
1980 Poultry Science 59 (2) Feb 268-273 Wa
Eimeria spp., Cornish Cross broiler chicks (exper.), lasalocid, roxarsone, and antibiotics, alone or in various combinations, compatibility and anticoccidial activity

Eimeria acervulina
Schroeder J; Smith CJZ; Harvey RG
1980 J South African Vet Ass 51 (1) Mar 59-61 Wa
Eimeria spp., broiler chickens (exper.), arprinocid, efficacy compared with other drugs, 3 floor pen trials

Eimeria acervulina, illus.
Shirley MW; McDonald V; Ballingall S
1981 Parasitology 83 (2) Oct 259-267 Wa
Eimeria, 5 spp. from chicken, development from merozoites to oocysts in embryonated chicken eggs

Eimeria acervulina
Strauss J
1980 Magy Allat Lapja 102 35 (7) July 466-468 Wa
Eimeria spp., chickens, monensin sodium as coccidiostat

Eimeria acervulina
Turk DE
1981 Poultry Science 60 (2) Feb 323-326 Wa
Eimeria spp., chickens (exper.), effect of infection on host growth and intestinal absorption of iron

Eimeria acervulina
Willis GM; Baker DH
1981 J Nutrition 111 (7) 1157-1163 Wa
Eimeria acervulina-infected chicks (exper.) fed diets deficient in amino acid had increased rate and efficiency of weight gain while those fed adequate diets had expected severe growth depression, response resulted from parasitic infection per se and not from components of inoculum

Eimeria acervulina
Yvore P et al
1980 Ann Recherches Vet 11 (1) 99-108 Wa
Eimeria spp., chickens, multiple in-feed infection vs. "seeding" model compared in floor-pen trials to evaluate efficiency of anti-coccidial drugs, serum coloration and hematocrits are excellent criteria (in addition to lesion scoring) to evaluate incidence of parasitism

Eimeria acervulina
Yvore P et al
1980 Poultry Science 59 (11) Nov 2412-2416 Wa
Eimeria spp., Hubbard chicks (exper.), efficacy of salinomycin compared with monensin and halofuginone

Eimeria adenoeides
Augustine PC; Thomas OP
1981 Avian Dis 25 (2) Apr-June 366-373 Wa
Eimeria adenoeides, E. meleagrimitis, young turkeys, pathophysiologic responses in relation to time

Eimeria adenoeides
Jeffers TK; Bentley EJ
1980 Poultry Science 59 (8) Aug 1722-1730 Wa
Eimeria meleagrimitis and E. adenoeides field isolates, turkeys (exper.), characterization of monensin resistance, cross-resistance to other polyether anticoccidials; statistical method of evaluation

Eimeria adenoeides
Naciri M; Conan L; Yvore P
1981 Rec Med Vet 157 (3) Mar 287-290 Wa
Eimeria adenoeides, E. meleagrimitis, turkeys (exper.), comparison of monensin and halofuginone

Eimeria adenoeides
Ruff MD; Augustine PC; Madden PA
1981 Exper Parasitol 51 (1) Feb 87-94 Wa
Eimeria meleagrimitis, E. adenoeides, or E. dispersa, turkeys (exper.), severity of infection, intestinal malabsorption, and intestinal morphology

Eimeria adiyamanensis sp. n., illus.
Sayin F
[1981] J Protozool 27 (4) Nov 1980 364-367 Issued Mar 11 Wa
Spalax ehrenbergi (intestinal contents): Urfa and Adiyaman provinces, Turkey

Eimeria ahsata Honess, illus.
Battelli G; Poglayen G
1980 J Protozool 27 (2) May 151-152 Issued July 17 Wa
description, comparison of size differences between Eimeria ahsata and E. ovina
Ovis aries (feces): Rome Province, Italy

Eimeria ahsata
Fabiyi JP
1980 Bull Animal Health and Prod Africa 28 (1) Mar 21-25 Wa
Eimeria spp., sheep, prevalence and epidemiology: Jos Plateau and environs, Nigeria

Eimeria ahsata
Horton GMJ; Stockdale PHG
1981 Am J Vet Research 42 (3) Mar 433-436 Wa
Eimeria spp., lasalocid and monensin controlled naturally occurring coccidiosis and improved performance in early weaned lambs (45 days old) under feedlot conditions

Eimeria ahsata
Horton GMJ; Stockdale PHG
1981 Canad Vet J 22 (6) June 175-178 Wa
Eimeria spp., early weaned lambs fed different levels of monensin, effect on performance, oocyst discharge, and rumen metabolism

E[imeria] ahsata
Mamedova MA
1978 Izvest Akad Nauk Azerbaidzhan SSR s Biol Nauk (5) 78-80 Wa
Eimeria spp., sheep, goats, age and seasonal dynamics: Kubakhachmassk zone, Azerbaidzhan SSR

Eimeria ashata
Yvore P et al
1980 Internat Goat and Sheep Research 1 (2) Summer 163-167 Wa
Eimeria spp., goat (exper.), acute and chronic development, lesions in small intestine

Eimeria ailuri n. sp., illus.
Agrawal RD et al
1981 Indian J Animal Sc 51 (1) Jan 125-128 Wa
Ailurus fulgens (feces): Lucknow Zoo

Eimeria alabamensis
Ciordia H et al
1980 Am J Vet Research 41 (6) June 893-898 Wa
2 levels of nitrogen fertilization of fescue pastures compared, greater availability of forage responsible for lower level of parasitism in beef cattle

Eimeria alabamensis
Majaro OM
1980 Rev Elevage Med Vet Pays Trop n s 33 (3) 285-288 Wa
Eimeria spp., N'dama cattle, prevalence, morphology, faecal survey: Nigeria

Eimeria alabamensis
Majaro OM; Dipeolu OO
1981 Vet Quart 3 (2) Apr 85-90 Wa
Coccidia in trade cattle, sheep, and goats, seasonal incidence in relation to temperature, humidity, and rainfall: Nigeria

Eimeria alabamensis
Obasaju MF et al
1981 Trop Animal Health and Prod 13 (3) Aug 155-159 Wa
Eimeria spp., N'Dama cattle, outbreak of clinical coccidiosis, treatment with phthalylsulphathiazole, epidemiology including possible effect of intercurrent helminth infection: Ibadan, Nigeria

Eimeria alabamensis
Vercruysse J
1979 Rev Elevage et Med Vet Pays Trop n s 32 (2) 149-153 Wa

Eimeria antonellii sp. n., illus.
Straneva JE; Gallati WW
1980 J Parasitol 66 (2) Apr 329-332 Wa
Neotoma floridana (feces): Strangford Cave, Indiana County, Pennsylvania

Eimeria arloingi, illus.
Battelli G; Poglayen G; Jaffe A
1978 Parassitologia 20 (1-3) Dec 195-198 Wa
description
Capra ibex nubiana (faeces): Hai-Bar Wildlife Reserve, Israel

Eimeria arloingi
Kshirsagar HS
1981 Indian J Animal Sc 51 (5) May 572-575 Wa
Eimeria spp., goats (intestine), prevalence, seasonal variation, species composition in pure and mixed infections: Marathwada region

Eimeria arloingi
Lima JD
[1980] J Parasitol 65 (6) Dec 1979 976-978 Issued Apr 2 Wa
Eimeria asexual and sexual stages found in mesenteric lymph nodes of goat kids naturally infected with E. arloingi, E. christenseni, and E. crandallis: Illinois

Eimeria arloingi
Majaro OM; Dipeolu OO
1981 Vet Quart 3 (2) Apr 85-90 Wa
Coccidia in trade cattle, sheep, and goats, seasonal incidence in relation to temperature, humidity, and rainfall: Nigeria

E[imeria] arloingi
Mamedova MA
1978 Izvest Akad Nauk Azerbaidzhan SSR s Biol Nauk (5) 78-80 Wa
Eimeria spp., sheep, goats, age and seasonal dynamics: Kubakhachmassk zone, Azerbaidzhan SSR

Eimeria arloingi
Sayin F; Dincer S; Milli U
1979 Vet Fak dergisi Ankara Univ 26 (1-2) 1-16 Wa
Eimeria arloingi, E. ovina, animal experiments determined that the two are independent species

Eimeria arloingi, illus.
Sayin F; Dincer S; Milli U
1979 Vet Fak Dergisi Ankara Univ 26 (1-2) 185-202 Wa
Eimeria arloingi, Angora goats (exper.), pathogenicity, histopathology

Eimeria arloingi (Marotel, 1905) Martin, 1909, illus.
Sayin F; Dincer S; Milli U
1980 Zentralbl Vet-Med Reihe B 27 (5) 382-397 Wa
Eimeria arloingi, Angora kids (exper.), development of coccidiosis and patterns of oocyst discharge, life cycle, autopsy findings, pathogenicity, cross-transmission trials failed proving that E. arloingi and E. ovina are different species

Eimeria arloingi
Yvore P et al
1980 Internat Goat and Sheep Research 1 (2) Summer 163-167 Wa
Eimeria spp., goat (exper.), acute and chronic development, lesions in small intestine

Eimeria atheni n. sp., illus.
Chauhan MPS; Jain SP
[1980] Riv Parassitol Roma 40 (1-2) 1979 167-169 Issued Feb Wa
Athene brama (intestine): Shikohabad, District Mainpuri, U. P., India

Eimeria auburnensis
Ciordia H et al
1980 Am J Vet Research 41 (6) June 893-898 Wa
2 levels of nitrogen fertilization of fescue pastures compared, greater availability of forage responsible for lower level of parasitism in beef cattle

Eimeria auburnensis
Majaro OM
1980 Rev Elevage Med Vet Pays Trop n s 33 (3) 285-288 Wa
Eimeria spp., N'dama cattle, prevalence, morphology, faecal survey: Nigeria

Eimeria auburnensis
Majaro OM; Dipeolu OO
1981 Vet Quart 3 (2) Apr 85-90 Wa
Coccidia in trade cattle, sheep, and goats, seasonal incidence in relation to temperature, humidity, and rainfall: Nigeria

Eimeria auburnensis
Obasaju MF et al
1981 Trop Animal Health and Prod 13 (3) Aug 155-159 Wa
Eimeria spp., N'Dama cattle, outbreak of clinical coccidiosis, treatment with phthalylsulphathiazole, epidemiology including possible effect of intercurrent helminth infection: Ibadan, Nigeria

Eimeria auburnensis
Vercruysse J
1979 Rev Elevage et Med Vet Pays Trop n s 32 (2) 149-153 Wa
zebus: Republique Centrafricaine

Eimeria audubonii
Wiggins JP; Cosgrove M; Rothenbacher H
1980 J Wildlife Dis 16 (4) Oct 541-544 Wa
gastrointestinal parasites, Sylvilagus floridanus, prevalence, characteristic dimensions: central Pennsylvania

Eimeria aythyae-like oocysts
Windingstad RM et al
1980 Avian Dis 24 (4) Oct-Dec 1044-1049 Wa
Aythya collaris: Bluestem Reservoir, Lancaster County, Nebraska

Eimeria azul
Wiggins JP; Cosgrove M; Rothenbacher H
1980 J Wildlife Dis 16 (4) Oct 541-544 Wa
gastrointestinal parasites, Sylvilagus floridanus, prevalence, characteristic dimensions: central Pennsylvania

Eimeria balphae Ernst, Chobotar & Anderson, illus.
Short JA; Mayberry LF; Bristol JR
[1981] J Protozool 27 (4) Nov 1980 361-364 Issued Mar 11 Wa
Dipodomys ordi (feces): El Paso County, Texas

Eimeria barleyi sp. n., illus.
Straneva JE; Gallati WW
1980 J Parasitol 66 (2) Apr 329-332 Wa
Neotoma floridana (feces): Strangford Cave, Indiana County, Pennsylvania

Eimeria beyeri n. sp., illus.
Ovezmukhammedov A
1977 Izvest Akad Nauk Turkmen SSR s Biol Nauk (4) 83-84 Wa
Ablepharus deserti (intestine): Takhtinskii region, Tashauzskaia oblast, Turkmenistan

Eimeria bovis
Ciordia H et al
1980 Am J Vet Research 41 (6) June 893-898 Wa
2 levels of nitrogen fertilization of fescue pastures compared, greater availability of forage responsible for lower level of parasitism in beef cattle

Eimeria bovis, illus.
Friend SCE; Stockdale PHG
1980 Canad J Comp Med 44 (2) Apr 129-140 Wa
Eimeria bovis, calves (exper.), histopathology and pathogenesis

Eimeria bovis
Giambrone JJ; Klesius PH
1980 Poultry Science 59 (8) Aug 1715-1721 Wa
Eimeria spp., correlation between resistance and delayed hypersensitivity reactions in chickens previously immunized by repeated infections with living parasites or CocciVac D; immunologic cross reactivity of E. tenella, E. necatrix, E. maxima, and E. bovis

Eimeria bovis
Klesius PH
1981 Advances Exper Med and Biol 137 293-323 Wa
modulation of cell-mediated responses with dialyzable leukocyte extract containing transfer factor, review, includes information on parasitic diseases

Eimeria bovis
Majaro OM
1980 Rev Elevage Med Vet Pays Trop n s 33 (3) 285-288 Wa
Eimeria spp., N'dama cattle, prevalence, morphology, faecal survey: Nigeria

Eimeria bovis
Majaro OM; Dipeolu OO
1981 Vet Quart 3 (2) Apr 85-90 Wa
Coccidia in trade cattle, sheep, and goats, seasonal incidence in relation to temperature, humidity, and rainfall: Nigeria

Eimeria bovis
Obasaju MF et al
1981 Trop Animal Health and Prod 13 (3) Aug 155-159 Wa
Eimeria spp., N'Dama cattle, outbreak of clinical coccidiosis, treatment with phthalylsulphathiazole, epidemiology including possible effect of intercurrent helminth infection: Ibadan, Nigeria

Eimeria bovis
Vercruysse J
1979 Rev Elevage et Med Vet Pays Trop n s 32 (2) 149-153 Wa
zebus: Republique Centrafricaine

Eimeria brasiliensis
Ciordia H et al
1980 Am J Vet Research 41 (6) June 893-898 Wa
2 levels of nitrogen fertilization of fescue pastures compared, greater availability of forage responsible for lower level of parasitism in beef cattle

Eimeria brasiliensis
Obasaju MF et al
1981 Trop Animal Health and Prod 13 (3) Aug 155-159 Wa
Eimeria spp., N'Dama cattle, outbreak of clinical coccidiosis, treatment with phthalylsulphathiazole, epidemiology including possible effect of intercurrent helminth infection: Ibadan, Nigeria

Eimeria braziliensis
Vercruysse J
1979 Rev Elevage et Med Vet Pays Trop n s 32 (2) 149-153 Wa
zebus: Republique Centrafricaine

Eimeria brunetti
Bains BS
1980 Poultry Science 59 (1) Jan 63-68 Wa
Eimeria spp., broiler chickens (exper.), lasalocid, floor pen trial under Australian conditions

Eimeria brunetti
Bergler KG; Erber M; Boch J
1980 Berl u Munchen Tierarztl Wchnschr 93 (15) Aug 1 288-293 Wa
coccidia, survival of sporocysts and oocysts under artificial and natural climatic conditions

Eimeria brunetti
Giambrone JJ; Klesius PH
1980 Poultry Science 59 (8) Aug 1715-1721 Wa
Eimeria spp., correlation between resistance and delayed hypersensitivity reactions in chickens previously immunized by repeated infections with living parasites or CocciVac D; immunologic cross reactivity of E. tenella, E. necatrix, E. maxima, and E. bovis

Eimeria brunetti
Giambrone JJ; Klesius PH; Edgar SA
1980 Poultry Science 59 (1) Jan 38-43 Wa
CocciVac D-immunized chickens, cell-mediated immune (CMI) response to challenge with Eimeria necatrix and E. tenella measured by delayed hypersensitivity wattle test and leukocyte stimulation, correlation of CMI with disease resistance

Eimeria brunetti
Perov MF; Tal'drik AA
1975 Parazitologiia Leningrad 9 (6) Nov-Dec 535-539 Wa
Eimeria spp., hens (exper.), amino acid composition of oocysts, oocyst membranes, and sporocysts

Eimeria brunetti
Raether W; Fink E
1979 Ann Trop Med and Parasitol 73 (6) Dec 505-526 Wa
Plasmodium spp., drug-sensitive and -resistant lines, floxacrine, blood schizontocidal action, prophylactic action, dose-activity relationships, development of resistance, structural changes of parasites, influence of PABA and folic acid, toxicity, comparison with standard antimalarials; also tested against Eimeria spp., Toxoplasma gondii, Babesia rodhaini, Fasciola hepatica, and Heterakis spumosa

Eimeria brunetti
Ruff MD et al
1980 Poultry Science 59 (9) Sept 2008-2013 Wa
Eimeria spp., male broilers (exper.), efficacy of narasin vs. monensin in floor pens, effect on host immunity to reinfection

Eimeria brunetti
Ruff MD; Wilkins GC
1980 Parasitology 80 (3) June 555-569 Wa
Eimeria spp., in vitro absorption of glucose and L-methionine in 8 regions of small intestine of infected broilers

Eimeria brunetti
Schildknecht EG et al
1980 Poultry Science 59 (2) Feb 268-273 Wa
Eimeria spp., Cornish Cross broiler chicks (exper.), lasalocid, roxarsone, and antibiotics, alone or in various combinations, compatibility and anticoccidial activity

Eimeria brunetti
Shirley MW; McDonald V; Ballingall S
1981 Parasitology 83 (2) Oct 259-267 Wa
Eimeria, 5 spp. from chicken, development from merozoites to oocysts in embryonated chicken eggs

Eimeria brunetti
Strauss J
1980 Magy Allat Lapja 102 35 (7) July 466-468 Wa
Eimeria spp., chickens, monensin sodium as coccidiostat

Eimeria brunetti
Turk DE
1981 Poultry Science 60 (2) Feb 323-326 Wa
Eimeria spp., chickens (exper.), effect of infection on host growth and intestinal absorption of iron

Eimeria bukidnonensis
Ciordia H et al
1980 Am J Vet Research 41 (6) June 893-898 Wa
2 levels of nitrogen fertilization of fescue pastures compared, greater availability of forage responsible for lower level of parasitism in beef cattle

Eimeria bukidnonensis
Majaro OM
1980 Rev Elevage Med Vet Pays Trop n s 33 (3) 285-288 Wa
Eimeria spp., N'dama cattle, prevalence, morphology, faecal survey: Nigeria

Eimeria bukidnonensis
Majaro OM; Dipeolu OO
1981 Vet Quart 3 (2) Apr 85-90 Wa
Coccidia in trade cattle, sheep, and goats, seasonal incidence in relation to temperature, humidity, and rainfall: Nigeria

Eimeria bukidnonensis
Obasaju MF et al
1981 Trop Animal Health and Prod 13 (3) Aug 155-159 Wa
Eimeria spp., N'Dama cattle, outbreak of clinical coccidiosis, treatment with phthalylsulphathiazole, epidemiology including possible effect of intercurrent helminth infection: Ibadan, Nigeria

Eimeria bukidnonensis Tubangui 1931, illus.
Parker R
1981 J Parasitol 67 (5) Oct 724-725 Wa
measurements, sporulation
calves (feces): Australia

Eimeria bukidnonensis
Vercruysse J
1979 Rev Elevage et Med Vet Pays Trop n s 32 (2) 149-153 Wa
zebus: Republique Centrafricaine

Eimeria cameli, illus.
Chineme CN
1980 J Wildlife Dis 16 (3) July 377-380 Wa
Eimeria cameli in Camelus dromedarius (jejunum), gross and histopathologic lesions in intestinal tract, presence of giant schizonts in various developmental stages in lamina propria of jejunum, associated inflammatory cellular response: Zaria, Nigeria

Eimeria canadensis
Ciordia H et al
1980 Am J Vet Research 41 (6) June 893-898 Wa
2 levels of nitrogen fertilization of fescue pastures compared, greater availability of forage responsible for lower level of parasitism in beef cattle

Eimeria canadanensis
Majaro OM
1980 Rev Elevage Med Vet Pays Trop n s 33 (3) 285-288 Wa
Eimeria spp., N'dama cattle, prevalence, morphology, faecal survey: Nigeria

Eimeria canadensis
Majaro OM; Dipeolu OO
1981 Vet Quart 3 (2) Apr 85-90 Wa
Coccidia in trade cattle, sheep, and goats, seasonal incidence in relation to temperature, humidity, and rainfall: Nigeria

Eimeria canadensis
Obasaju MF et al
1981 Trop Animal Health and Prod 13 (3) Aug 155-159 Wa
Eimeria spp., N'Dama cattle, outbreak of clinical coccidiosis, treatment with phthalylsulphathiazole, epidemiology including possible effect of intercurrent helminth infection: Ibadan, Nigeria

Eimeria canadensis
Vercruysse J
1979 Rev Elevage et Med Vet Pays Trop n s 32 (2) 149-153 Wa
zebus: Republique Centrafricaine

Eimeria capreoli Galli-Valerio, 1927
Vetyska V
1980 Acta Vet Brno 49 (1-2) Mar-June 91-103 Wa
coccidia and helminths of Capreolus capreolus, intensity and extensity of infection, age of host: Strakonice region, Czechoslovakia

Eimeria caprina sp. n., illus.
Lima JD
[1980] J Parasitol 65 (6) Dec 1979 902-903 Issued Apr 2 Wa
Capra hircus (feces): Illinois; Indiana; Missouri; Wisconsin, USA

Eimeria caprovina sp. n., illus.
Lima JD
1980 J Protozool 27 (2) May 153-154 Issued July 17 Wa
Capra hircus (feces): Portage, Wisconsin; Morrisonville, Illinois

Eimeria caviae, illus.
Kunstyr I; Naumann S
1981 Ztschr Versuchstierk 23 (4) 255-257 Wa
Eimeria caviae, guinea pigs, symptoms, emphasis on diagnosis

Eimeria celebii sp. n., illus.
Sayin F
[1981] J Protozool 27 (4) Nov 1980 364-367 Issued Mar 11 Wa
Spalax ehrenbergi (intestinal contents): Maras province, Turkey

Eimeria centrocerci Simon, 1939, illus.
Stabler RM; Kitzmiller NJ; Braun CE
1981 Tr Am Micr Soc 100 (1) Jan 86-89 Wa
redescription
Centrocercus urophasianus (droppings): Moffat County, Colorado

Eimeria cerdonis
Olufemi BE; Oyewale JO
1981 Ann Trop Med and Parasitol 75 (1) Feb 25-26 Wa
pigs (faeces): Ibadan, Nigeria

Eimeria cerdonis Vetterling, 1965, illus.
Santos SM et al
1978 Biologico S Paulo 44 (8) Aug 195-198 Wa
Sus scrofa domesticus (feces): Sao Paulo, Brazil

Eimeria chihuahuaensis sp. n., illus.
Short JA; Mayberry LF; Bristol JR
[1981] J Protozool 27 (4) Nov 1980 361-364 Issued Mar 11 Wa
Dipodomys merriami (feces): El Paso County, Texas, USA

Eimeria chobotari Ernst, Oaks & Sampson, illus.
Short JA; Mayberry LF; Bristol JR
[1981] J Protozool 27 (4) Nov 1980 361-364 Issued Mar 11 Wa
Dipodomys merriami (feces)
D. ordi (feces)
all from El Paso County, Texas

Eimeria christenseni
Kshirsagar HS
1981 Indian J Animal Sc 51 (5) May 572-575 Wa
Eimeria spp., goats (intestine), prevalence, seasonal variation, species composition in pure and mixed infections: Marathwada region

Eimeria christenseni
Lima JD
[1980] J Parasitol 65 (6) Dec 1979 976-978 Issued Apr 2 Wa
Eimeria asexual and sexual stages found in mesenteric lymph nodes of goat kids naturally infected with E. arloingi, E. christenseni, and E. crandallis: Illinois

Eimeria christenseni Levine, Ivens & Fritz, 1962, illus.
Lima JD
1981 J Protozool 28 (1) Feb 59-64 Issued June 18 Wa
Eimeria christenseni, life cycle in Capra hircus (exper.), course of infection, gross necropsy findings, histopathological changes, endogenous cycle

Eimeria clarkei
Greiner EC et al
1981 J Wildlife Dis 17 (3) July 365-370 Wa
coccidia, prevalence in free-ranging and captive Branta canadensis leucopareia
Branta canadensis leucopareia (feces): Crescent City, California; Patuxent Wildlife Research Center, Maryland

Eimeria clupearum (Thelohan, 1894) Doflein, 1909
Arthur JR; Arai HP
1980 Canad J Zool 58 (1) Jan 64-70 Wa
Clupea harengus pallasi (liver): waters off California; Oregon; Washington; British Columbia; Alaska

Eimeria clupearum
Berland B; Højgaard DP
1981 J Parasitol 67 (4) Aug 598-599 Wa
Eimeria clupearum in Micromesistius poutassou (liver), IKI-solution used for flotation of oocysts and precipitation of oil from fish liver: Faeroe (N-Atlant.) fishing grounds

Eimeria clupearum
MacLean SA
1980 Canad J Fish and Aquatic Sc 37 (5) May 812-816 Wa
Scomber scombrus (liver): Chincoteague, Virginia; Montauk, Long Island

Eimeria coecicola Cheissin 1947
Peeters JE et al
1981 Research Vet Sc 30 (3) May 328-334 Wa
Eimeria spp., rabbits, survey, influence of type of rabbitry (commercial vs. domestic), method of faeces disposal (droppings pit vs. sledge mechanism), host age, and anticoccidial medication: Belgium

Eimeria colchici, illus.
Golemanski V
1979 Priroda Sofiia 28 (3) May-June 76-79 Wa
Phasianus colchicus: Bulgaria

Eimeria contorta Haberkorn, 1971, illus.
Mueller BEG; Desser SS; Haberkorn A
1981 J Parasitol 67 (4) Aug 487-495 Wa
Eimeria contorta in rat intestinal epithelial cells, ultrastructure of developing gamonts with emphasis on host-parasite interface

Eimeria contorta
Stockdale PHG et al
1979 Canad J Zool 57 (1) Jan 264-270 Wa
Eimeria contorta (from original culture) passaged through mice and rats provided cross-immunity to E. nieschulzi (rats) and E. falciformis (mice), E. contorta probably not a valid species

Eimeria coypi Obitz, Wadowski, 1937
Anpilogova NV; Davydov GS; Sokov AI
1979 Izvest Akad Nauk Tadzhiksk SSR Otdel Biol Nauk (4 (77)) Oct-Dec 93-95 Wa
Myocastor coypus: Tadzhikistan

Eimeria crandallis
Fabiyi JP
1980 Bull Animal Health and Prod Africa 28 (1) Mar 21-25 Wa
Eimeria spp., sheep, prevalence and epidemiology: Jos Plateau and environs, Nigeria

Eimeria crandallis
Foreyt WJ; Gates NL; Rich JE
1981 Am J Vet Research 42 (1) Jan 54-56 Wa
Eimeria spp., lambs, evaluation of lasalocid in salt

Eimeria crandallis
Foreyt WJ; Parish SM; Foreyt KM
1981 Am J Vet Research 42 (1) Jan 57-60 Wa
Eimeria spp., lambs, lasalocid-medicated feed, improved weight gains and infection control

Eimeria crandallis
Gregory MW; Nolan A
1981 Research Vet Sc 30 (3) May 385-387 Wa
Eimeria spp., lambs, globule leucocyte and mucosal mast cell populations in small intestine (excluding lymphoid areas), globule leucocyte and mucosal mast cell populations in mucosa overlying Peyer's patches and in adjacent areas of same section, % distribution of globule leucocytes in mucosa of sections which showed large numbers of these cells

Eimeria crandallis
Kshirsagar HS
1981 Indian J Animal Sc 51 (5) May 572-575 Wa
Eimeria spp., goats (intestine), prevalence, seasonal variation, species composition in pure and mixed infections: Marathwada region

Eimeria crandallis
Lima JD
[1980] J Parasitol 65 (6) Dec 1979 976-978 Issued Apr 2 Wa
Eimeria asexual and sexual stages found in mesenteric lymph nodes of goat kids naturally infected with E. arloingi, E. christenseni, and E. crandallis: Illinois

E[imeria] crandallis
Mamedova MA
1978 Izvest Akad Nauk Azerbaidzhan SSR s Biol Nauk (5) 78-80 Wa
Eimeria spp., sheep, goats, age and seasonal dynamics: Kubakhachmassk zone, Azerbaidzhan SSR

Eimeria crassa
Greiner EC et al
1981 J Wildlife Dis 17 (3) July 365-370 Wa
coccidia, prevalence in free-ranging and captive Branta canadensis leucopareia
Branta canadensis leucopareia (feces): Patuxent Wildlife Research Center, Maryland

Eimeria cruciata Thelohan, 1895
Gaevskaia AV; Kovaleva AA
1980 Biol Nauki Min Vyssh i Sredn Spetsial Obrazovan SSSR (198) (6) 52-56 Issued June 9 Wa
Trachurus trachurus trachurus: Atlantic Ocean

Eimeria crusti sp. n., illus.
Duszynski DW; Gutierrez RJ
1981 J Wildlife Dis 17 (3) July 371-379 Wa
Oreortyx pictus (feces): Monterey County, California

Eimeria cylindrica
Ciordia H et al
1980 Am J Vet Research 41 (6) June 893-898 Wa
2 levels of nitrogen fertilization of fescue pastures compared, greater availability of forage responsible for lower level of parasitism in beef cattle

Eimeria cylindrica
Majaro OM
1980 Rev Elevage Med Vet Pays Trop n s 33 (3) 285-288 Wa
Eimeria spp., N'dama cattle, prevalence, morphology, faecal survey: Nigeria

Eimeria cylindrica
Majaro OM; Dipeolu OO
1981 Vet Quart 3 (2) Apr 85-90 Wa
Coccidia in trade cattle, sheep, and goats, seasonal incidence in relation to temperature, humidity, and rainfall: Nigeria

Eimeria cylindrica
Obasaju MF et al
1981 Trop Animal Health and Prod 13 (3) Aug 155-159 Wa
Eimeria spp., N'Dama cattle, outbreak of clinical coccidiosis, treatment with phthalylsulphathiazole, epidemiology including possible effect of intercurrent helminth infection: Ibadan, Nigeria

Eimeria cylindrica
Vercruysse J
1979 Rev Elevage et Med Vet Pays Trop n s 32 (2) 149-153 Wa
zebus: Republique Centrafricaine

Eimeria debliecki
Anpilogova NV
1979 Izvest Akad Nauk Tadzhiksk SSR Otdel Biol Nauk (3) (76) July-Sept 113-115 Wa
coccidia, swine, seasonal distribution: Tadzhikistan

Eimeria debliecki
Olufemi BE; Oyewale JO
1981 Ann Trop Med and Parasitol 75 (1) Feb 25-26 Wa
pigs (faeces): Ibadan, Nigeria

Eimeria debliecki
Stuart BP; Lindsey DS; Ernst JV
1979 Proc 2 Internat Symp Neonatal Diarrhea (Univ Saskatchewan Oct 3-5 1978) 371-380 Wa
coccidia as cause of scours, baby pigs, pathology, amprol, mixed infections with Strongyloides ransomi and other enteropathogens: swine farms, South Georgia

Eimeria delagei Reichenow, 1921, illus.
Ovezmukhammedov A
1978 Izvest Akad Nauk Turkmen SSR s Biol Nauk (1) 83-86 Wa
Emys orbicularis (intestine): Iaskhan and Maloe Delili lakes, western Turkmenistan

Eimeria dipodomysis Levine, Ivens & Kruidenier, illus.
Short JA; Mayberry LF; Bristol JR
[1981] J Protozool 27 (4) Nov 1980 361-364 Issued Mar 11 Wa
Dipodomys ordi (feces): El Paso County, Texas

Eimeria dispersa
Doran DJ
1980 Proc Helminth Soc Washington 47 (1) Jan 114-117 Issued Feb 15 Wa
Eimeria dispersa and E. meleagrimitis, rates and quantities of sporozoite excystation in chickens vs. turkeys (crop, proventriculus, gizzard, intestine, and droppings of all) (all exper.)

Eimeria dispersa
Ruff MD; Augustine PC; Madden PA
1981 Exper Parasitol 51 (1) Feb 87-94 Wa
Eimeria meleagrimitis, E. adenoeides, or E. dispersa, turkeys (exper.), severity of infection, intestinal malabsorption, and intestinal morphology

Eimeria duculai sp. nov., illus.
Varghese T
1980 Parasitology 80 (1) Feb 183-187 Wa
Ducula spilorrhoa (feces): Moitaka Wildlife Station, Port Moresby, Papua New Guinea

Eimeria duodenalis, illus.
Golemanski V
1979 Priroda Sofiia 28 (3) May-June 76-79 Wa
Phasianus colchicus: Bulgaria

Eimeria dusii
Straneva JE; Gallati WW
1980 J Parasitol 66 (2) Apr 329-332 Wa
Neotoma floridana (feces): Strangford Cave, Indiana County, Pennsylvania

Eimeria duszynskii sp. n., illus.
Conder GA; Oberndorfer RY; Heckmann RA
1980 J Parasitol 66 (5) Oct 828-829 Wa
Cottus bairdi (columnar epithelial cells of intestinal mucosa, feces): Provo River, 10 km from its entrance into Utah Lake, Provo, Utah Co., Utah

Eimeria ellipsoidalis
Ciordia H et al
1980 Am J Vet Research 41 (6) June 893-898 Wa
2 levels of nitrogen fertilization of fescue pastures compared, greater availability of forage responsible for lower level of parasitism in beef cattle

Eimeria ellipsoidalis
Majaro OM
1980 Rev Elevage Med Vet Pays Trop n s 33 (3) 285-288 Wa
Eimeria spp., N'dama cattle, prevalence, morphology, faecal survey: Nigeria

Eimeria ellipsoidalis
Majaro OM; Dipeolu OO
1981 Vet Quart 3 (2) Apr 85-90 Wa
Coccidia in trade cattle, sheep, and goats, seasonal incidence in relation to temperature, humidity, and rainfall: Nigeria

Eimeria ellipsoidalis
Obasaju MF et al
1981 Trop Animal Health and Prod 13 (3) Aug 155-159 Wa
Eimeria spp., N'Dama cattle, outbreak of clinical coccidiosis, treatment with phthalylsulphathiazole, epidemiology including possible effect of intercurrent helminth infection: Ibadan, Nigeria

Eimeria ellipsoidalis
Vercruysse J
1979 Rev Elevage et Med Vet Pays Trop n s 32 (2) 149-153 Wa
zebus: Republique Centrafricaine

Eimeria environ
Wiggins JP; Cosgrove M; Rothenbacher H
1980 J Wildlife Dis 16 (4) Oct 541-544 Wa
gastrointestinal parasites, Sylvilagus floridanus, prevalence, characteristic dimensions: central Pennsylvania

Eimeria europaea Pellerdy 1956
Moreno Montanez T; Becerra Martell C; Navarrete Lopez-Cozar I
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 383-393 Wa
Lepus capensis granatensis: Espana

Eimeria europaea
Nickel S; Gottwald A
1979 Ang Parasitol 20 (2) June 57-62 Wa
Lepus europaeus: Osten des Bezirkes Dresden, DDR

Eimeria exigua
Martinez Fernandez A et al
1970 Rev Iber Parasitol 30 (2-3) Apr-Sept 299-310 Wa
key

Eimeria falciformis
Chinchilla M
1978 Rev Biol Trop 26 (1) July 113-124 Wa
Toxoplasma gondii, epidemiology, importance of domestic rodents, presence of Eimeria falciformis in Mus musculus (nat. and exper.) did not inhibit Toxoplasma infections: Costa Rica

Eimeria falciformis, illus.
Scholtyseck E; Abdel Ghaffar F
1981 Ztschr Parasitenk 65 (1) 117-120 Wa
Eimeria falciformis, fine structural analysis of different developmental stages in Mus musculus, presence of two refractile bodies in merozoites may indicate that large refractile body of schizont is incorporated into these merozoites

Eimeria falciformis
Stockdale PHG et al
1979 Canad J Zool 57 (1) Jan 264-270 Wa
Eimeria contorta (from original culture) passaged through mice and rats provided cross-immunity to E. nieschulzi (rats) and E. falciformis (mice), E. contorta probably not a valid species

Eimeria falciformis var. pragensis, illus.
Mesfin GM; Bellamy JEC
1980 Vet Parasitol 7 (2) Sept 87-93 Wa
Eimeria falciformis var. pragensis, immunogenicity of different life-cycle stages evaluated with indirect fluorescent antibody reaction

Eimeria faurei
Fabiyi JP
1980 Bull Animal Health and Prod Africa 28 (1) Mar 21-25 Wa
Eimeria spp., sheep, prevalence and epidemiology: Jos Plateau and environs, Nigeria

Eimeria faurei
Kshirsagar HS
1981 Indian J Animal Sc 51 (5) May 572-575 Wa
Eimeria spp., goats (intestine), prevalence, seasonal variation, species composition in pure and mixed infections: Marathwada region

Eimeria faurei
Majaro OM; Dipeolu OO
1981 Vet Quart 3 (2) Apr 85-90 Wa
Coccidia in trade cattle, sheep, and goats, seasonal incidence in relation to temperature, humidity, and rainfall: Nigeria

E[imeria] faurei
Mamedova MA
1978 Izvest Akad Nauk Azerbaidzhan SSR s Biol Nauk (5) 78-80 Wa
Eimeria spp., sheep, goats, age and seasonal dynamics: Kubakhachmassk zone, Azerbaidzhan SSR

Eimeria ferrisi
Klesius PH
1981 Advances Exper Med and Biol 137 293-323 Wa
modulation of cell-mediated responses with dialyzable leukocyte extract containing transfer factor, review, includes information on parasitic diseases

Eimeria flavescens
Licois D; Coudert P
1980 Rec Med Vet 156 (5) May 391-394 Wa
Eimeria spp., rabbits (exper.), robenidine optimally effective against pathogenic effects of coccidia but was not efficacious against oocyst output

Eimeria flavescens
Peeters JE et al
1981 Parasitology 83 (2) Oct 293-301 Wa
Eimeria spp., rabbits (exper.), efficacy of narasin, adverse effects at higher dose levels

Eimeria flavescens Marotel and Guilhon 1941
Peeters JE et al
1981 Research Vet Sc 30 (3) May 328-334 Wa
Eimeria spp., rabbits, survey, influence of type of rabbitry (commercial vs. domestic), method of faeces disposal (droppings pit vs. sledge mechanism), host age, and anticoccidial medication: Belgium

Eimeria flavescens
Peeters JE; Halen P
1980 Ann Recherches Vet 11 (1) 49-55 Wa
Eimeria spp., rabbits, metichlorpindol, robenidine, comparison in field trial

Eimeria flaviviridis americana Arcay de Peraza 1963, preoccupied by E. americana Carvalho, 1943
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
as syn. of Eimeria perazae sp. n. [i.e., nom. nov.]

Eimeria flexilis Golemansky 1978
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa

Eimeria fulva
Greiner EC et al
1981 J Wildlife Dis 17 (3) July 365-370 Wa
coccidia, prevalence in free-ranging and captive Branta canadensis leucopareia
Branta canadensis leucopareia (feces): Buildir Island, Alaska; Crescent City, California

Eimeria funduli sp. n., illus.
Duszynski DW; Solangi MA; Overstreet RM
1979 J Wildlife Dis 15 (4) Oct 543-552 Wa
Fundulus grandis (liver): Ocean Springs, Mississippi; estuaries of Mississippi and Louisiana

Eimeria funduli
Overstreet RM
1981 J Protozool 28 (2) May 258-260 Wa
Eimeria species in nonepithelial sites, brief review with emphasis on life cycle of E. funduli in killifishes, evolutionary implications

Eimeria funduli, illus.
Solangi MA; Overstreet RM
1980 J Parasitol 66 (3) June 513-526 Wa
Eimeria funduli in killifishes, prevalence, specificity, and known distribution, sites of infection, experimental infections, route of infection (through grass shrimp), endogenous development, susceptibility and variability in development (host age, temperature, infective dose, premunition), gross pathology and pathogenesis, control with monensin or by feeding TetraMin fish food
Fundulus grandis (primarily liver and pancreas) (nat. and exper.): Mississippi; Alabama
F. similis (primarily liver and pancreas) (nat. and exper.): Mississippi
F. pulvereus: Mississippi
F. heteroclitus: Virginia
Palaemonetes pugio (hepatopancreas): Mississippi

Eimeria glauceae
Straneva JE; Gallati WW
1980 J Parasitol 66 (2) Apr 329-332 Wa
Neotoma floridana (feces): Strangford Cave, Indiana County, Pennsylvania

Eimeria gourai sp. nov., illus.
Varghese T
1980 Parasitology 80 (1) Feb 183-187 Wa
Goura victoria (feces): Baiyer River Bird of Paradise Sanctuary, Mt. Hagen; Moitaka Wildlife Station, Port Moresby, Papua New Guinea

Eimeria granulosa
Fabiyi JP
1980 Bull Animal Health and Prod Africa 28 (1) Mar 21-25 Wa
Eimeria spp., sheep, prevalence and epidemiology: Jos Plateau and environs, Nigeria

Eimeria granulosa
Kshirsagar HS
1981 Indian J Animal Sc 51 (5) May 572-575 Wa
Eimeria spp., goats (intestine), prevalence, seasonal variation, species composition in pure and mixed infections: Marathwada region

Eimeria granulosa
Majaro OM; Dipeolu OO
1981 Vet Quart 3 (2) Apr 85-90 Wa
Coccidia in trade cattle, sheep, and goats, seasonal incidence in relation to temperature, humidity, and rainfall: Nigeria

E[imeria] granulosa
Mamedova MA
1978 Izvest Akad Nauk Azerbaidzhan SSR s Biol Nauk (5) 78-80 Wa
Eimeria spp., sheep, goats, age and seasonal dynamics: Kubakhachmassk zone, Azerbaidzhan SSR

Eimeria grobbeni Rudovsky 1925 of Doran (1953)
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
as syn. of Eimeria tarichae sp. n.

Eimeria gruis
Forrester DJ; Carpenter JW; Blankinship DR
1978 J Wildlife Dis 14 (1) Jan 24-27 Wa
Grus americana (feces): free-ranging at Aransas National Wildlife Refuge, Texas
G. canadensis rowani (feces): free-ranging at Aransas National Wildlife Refuge, Texas
G. canadensis pratensis (feces): captive at Patuxent Wildlife Research Center, Maryland
G. canadensis pulla (feces): captive at Patuxent Wildlife Research Center, Maryland
G. canadensis canadensis (feces): captive at Patuxent Wildlife Research Center, Maryland
G. canadensis tabida (feces): captive at Patuxent Wildlife Research Center, Maryland

Eimeria gruis, illus.
Novilla MN et al
1981 J Protozool 28 (2) May 248-255 Wa
Eimeria spp. in Grus canadensis and G. americana, parenteral development, post-mortem observations of disseminated granulomatous condition

Eimeria hagani
Giambrone JJ; Klesius PH
1980 Poultry Science 59 (8) Aug 1715-1721 Wa
Eimeria spp., correlation between resistance and delayed hypersensitivity reactions in chickens previously immunized by repeated infections with living parasites or CocciVac D; immunologic cross reactivity of E. tenella, E. necatrix, E. maxima, and E. bovis

Eimeria hagani
Giambrone JJ; Klesius PH; Edgar SA
1980 Poultry Science 59 (1) Jan 38-43 Wa
CocciVac D-immunized chickens, cell-mediated immune (CMI) response to challenge with Eimeria necatrix and E. tenella measured by delayed hypersensitivity wattle test and leukocyte stimulation, correlation of CMI with disease resistance

Eimeria haranica sp. n., illus.
Sayin F
[1981] J Protozool 27 (4) Nov 1980 364-367 Issued Mar 11 Wa
Spalax ehrenbergi (intestinal contents): Urfa and Adiyaman provinces, Turkey

Eimeria hermani
Greiner EC et al
1981 J Wildlife Dis 17 (3) July 365-370 Wa
coccidia, prevalence in free-ranging and captive Branta canadensis leucopareia
Branta canadensis leucopareia (feces): Buildir Island, Alaska; Crescent City, California

Eimeria honessi
Wiggins JP; Cosgrove M; Rothenbacher H
1980 J Wildlife Dis 16 (4) Oct 541-544 Wa
gastrointestinal parasites, Sylvilagus floridanus, prevalence, characteristic dimensions: central Pennsylvania

Eimeria hungarica Pellerdy 1956
Moreno Montanez T; Becerra Martell C; Navarrete Lopez-Cozar I
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 383-393 Wa
Lepus capensis granatensis: Espana

Eimeria hungarica
Nickel S; Gottwald A
1979 Ang Parasitol 20 (2) June 57-62 Wa
Lepus europaeus: Osten des Bezirkes Dresden, DDR

Eimeria illinoisensis
Ciordia H et al
1980 Am J Vet Research 41 (6) June 893-898 Wa
2 levels of nitrogen fertilization of fescue pastures compared, greater availability of forage responsible for lower level of parasitism in beef cattle

Eimeria intestinalis
Licois D; Coudert P
1980 Ann Recherches Vet 11 (3) 273-278 Wa
Eimeria intestinalis, rabbits (exper.), immunization, unsuccessful attempts to suppress immunity using immunodepressors, an antibiotic, Escherichia coli, and Eimeria piriformis

Eimeria intestinalis
Licois D; Coudert P
1980 Rec Med Vet 156 (5) May 391-394 Wa
Eimeria spp., rabbits (exper.), robenidine optimally effective against pathogenic effects of coccidia but was not efficacious against oocyst output

E[imeria] intestinalis
Licois D; Guillot JF
1980 Rec Med Vet 156 (7-8) July-Aug 555-560 Wa
E[imeria] intestinalis, rabbits (exper.), increased Escherichia coli population caused by coccidia

Eimeria intestinalis
Martinez Fernandez A et al
1970 Rev Iber Parasitol 30 (2-3) Apr-Sept 299-310 Wa
key

Eimeria intestinalis
Peeters JE et al
1981 Parasitology 83 (2) Oct 293-301 Wa
Eimeria spp., rabbits (exper.), efficacy of narasin, adverse effects at higher dose levels

Eimeria intestinalis Cheissin 1948
Peeters JE et al
1981 Research Vet Sc 30 (3) May 328-334 Wa
Eimeria spp., rabbits, survey, influence of type of rabbitry (commercial vs. domestic), method of faeces disposal (droppings pit vs. sledge mechanism), host age, and anticoccidial medication: Belgium

Eimeria intestinalis
Peeters JE; Halen P
1980 Lab Animals 14 (1) Jan 53-54 Wa
Eimeria spp., rabbits, robenidine treatment

Eimeria intricata
Battelli G; Poglayen G
1980 J Protozool 27 (2) May 151-152 Issued July 17 Wa
Ovis aries (feces): Rome Province, Italy

Eimeria intricata
Fabiyi JP
1980 Bull Animal Health and Prod Africa 28 (1) Mar 21-25 Wa
Eimeria spp., sheep, prevalence and epidemiology: Jos Plateau and environs, Nigeria

Eimeria intricata
Foreyt WJ; Gates NL; Rich JE
1981 Am J Vet Research 42 (1) Jan 54-56 Wa
Eimeria spp., lambs, evaluation of lasalocid in salt

Eimeria intricata
Foreyt WJ; Parish SM; Foreyt KM
1981 Am J Vet Research 42 (1) Jan 57-60 Wa
Eimeria spp., lambs, lasalocid-medicated feed, improved weight gains and infection control

Eimeria intricata
Kshirsagar HS
1981 Indian J Animal Sc 51 (5) May 572-575 Wa
Eimeria spp., goats (intestine), prevalence, seasonal variation, species composition in pure and mixed infections: Marathwada region

Eimeria intricata
Majaro OM; Dipeolu OO
1981 Vet Quart 3 (2) Apr 85-90 Wa
Coccidia in trade cattle, sheep, and goats, seasonal incidence in relation to temperature, humidity, and rainfall: Nigeria

Eimeria iroquoina Molnar and Fernando, 1974, illus.
Paterson WB; Desser SS
1981 J Parasitol 67 (3) June 314-324 Wa
Eimeria iroquoina in Pimephales promelas, ultrastructural study of microgametogenesis and microgamete
Pimephales promelas (nat. and exper.)
Notropis cornutus

Eimeria iroquoina Molnar and Fernando, 1974, illus.
Paterson WB; Desser SS
1981 J Parasitol 67 (4) Aug 496-504 Wa
Eimeria iroquoina in Pimephales promelas (exper.), ultrastructure of macrogametogenesis, macrogametes, and young oocysts

Eimeria iroquoina Molnar & Fernando, 1974, illus.
Paterson WB; Desser SS
1981 J Protozool 28 (3) Aug 302-308 Wa
Eimeria iroquoina in Pimephales promelas (exper.), ultrastructure of merogony

Eimeria irresidua
Licois D; Coudert P
1980 Rec Med Vet 156 (5) May 391-394 Wa
Eimeria spp., rabbits (exper.), robenidine optimally effective against pathogenic effects of coccidia but was not efficacious against oocyst output

Eimeria irresidua
Martinez Fernandez A et al
1970 Rev Iber Parasitol 30 (2-3) Apr-Sept 299-310 Wa
key

Eimeria irresidua Kessel and Jankiewicz 1931
Peeters JE et al
1981 Research Vet Sc 30 (3) May 328-334 Wa
Eimeria spp., rabbits, survey, influence of type of rabbitry (commercial vs. domestic), method of faeces disposal (droppings pit vs. sledge mechanism), host age, and anticoccidial medication: Belgium

Eimeria irresidua, illus.
Peirce MA
1980 Parasitology 80 (3) June 551-554 Wa
Eimeria, staining technique for locating sporozoites in both mammlian and avian hosts by demonstrating sporozoite refractile globule

Eimeria irresidua
Sambeth W; Raether W
1980 Zentralbl Vet-Med Reihe B 27 (6) 446-458 Wa
Eimeria spp., rabbits, coccidiostatic effect of salinomycin compared with monensin and lasalocid

Eimeria komareki Cerna & Daniel, 1956 or Cerna, 1961 in part
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
as syn. of Eimeria neomyi Golemansky, 1978

Eimeria leporis Nieschulz 1923
Moreno Montanez T; Becerra Martell C; Navarrete Lopez-Cczar I
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 383-393 Wa
Lepus capensis granatensis: Espana

Eimeria leporis
Nickel S; Gottwald A
1979 Ang Parasitol 20 (2) June 57-62 Wa
Lepus europaeus: Osten des Bezirkes Dresden, DDR

Eimeria leuckarti (Flesch, 1883) Reichenow, 1940, illus.
Achuthan HN; Alwar VS
1972 Cheiron 1 (1) Oct 108-110 Wa
brief description
horse (dung): Madras

Eimeria lophortygis, illus.
Duszynski DW; Gutierrez RJ
1981 J Wildlife Dis 17 (3) July 371-379 Wa
new structural information added to species description
Lophortyx californicus
Oreortyx pictus
(feces of all): all from Monterey County, California

Eimeria lophortygis, resembled
Duszynski DW; Gutierrez RJ
1981 J Wildlife Dis 17 (3) July 371-379 Wa
Lophortyx gambelii (feces): Luna County, New Mexico

Eimeria lugdunumensis
Martinez Fernandez A et al
1970 Rev Iber Parasitol 30 (2-3) Apr-Sept 299-310 Wa
Eimeria spp. from rabbits morphologically near E. perforans, biometric and statistical study, pleomorphism observed; E. lugdunumensis, E. nagpurensis, and E. perforans cannot be differentiated solely upon their oocyst morphology

Eimeria mccordocki, illus.
Abbas B; Post G
1980 J Wildlife Dis 16 (4) Oct 565-570 Wa
Eimeria mccordocki and E. madisonensis in Odocoileus hemionus (nat. and exper.), clinical signs, mixed infections, pathology of intestinal tract, life cycle of E. mccordocki described
Odocoileus hemionus (feces, ileum) (nat. and exper.): Fort Collins, Colorado

Eimeria mccordocki
Foreyt WJ; Trainer DO
1980 J Wildlife Management 44 (3) July 758-764 Wa
helminths, prevalence in 2 populations of Odocoileus virginianus, seasonal changes: Wisconsin

Eimeria macrotis sp. n., illus.
Mayberry LF et al
1980 Ztschr Parasitenk 61 (2) 197-200 Wa
Vulpes macrotis neomexicanus (feces): White Sands National Monument, Otero County, New Mexico

Eimeria madagascariensis Uilenberg, 1967 in Tenrec ecaudatus
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
as syn. of Eimeria uilenbergi Pellerdy, 1969

Eimeria madagascariensis Uilenberg, 1967 in Hemicentetes semispinosus
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
as syn. of Eimeria sp. (Uilenberg, 1967)

Eimeria madisonensis
Abbas B; Post G
1980 J Wildlife Dis 16 (4) Oct 565-570 Wa
Eimeria mccordocki and E. madisonensis in Odocoileus hemionus (nat. and exper.), clinical signs, mixed infections, pathology of intestinal tract, life cycle of E. mccordocki described
Odocoileus hemionus (feces) (nat. and exper.): Fort Collins, Colorado

Eimeria madisonensis
Foreyt WJ; Trainer DO
1980 J Wildlife Management 44 (3) July 758-764 Wa
helminths, prevalence in 2 populations of Odocoileus virginianus, seasonal changes: Wisconsin

Eimeria magna
Cerna Z
1970 Folia Parasitol 17 (2) 135-140 Issued June Wa
Eimeria spp., specificity of serous antibodies, cross-reactions of each species against homologous antigen and heterologous antigens using indirect fluorescence antibody reaction

Eimeria magna
Kutzer E et al
1981 Wien Tierarztl Monatsschr 68 (2) Feb 57-64 Wa
Eimeria spp., rabbits, salinomycin, effects on host body mass and feed conversion compared with sulfaquinoxalin, field trial

Eimeria magna
Licois D; Coudert P
1980 Rec Med Vet 156 (5) May 391-394 Wa
Eimeria spp., rabbits (exper.), robenidine optimally effective against pathogenic effects of coccidia but was not efficacious against oocyst output

Eimeria magna
Martinez Fernandez A et al
1970 Rev Iber Parasitol 30 (2-3) Apr-Sept 299-310 Wa
key

Eimeria magna
Ogunbiyi AO; Uche EMI
1981 Lab Animals 15 (2) Apr 129 Wa
Eimeria magna and E. perforans mixed infection in Oryctolagus cuniculus associated with intussuception

Eimeria magna
Peeters JE et al
1981 Parasitology 83 (2) Oct 293-301 Wa
Eimeria spp., rabbits (exper.), efficacy of narasin, adverse effects at higher dose levels

Eimeria magna Perard 1925
Peeters JE et al
1981 Research Vet Sc 30 (3) May 328-334 Wa
Eimeria spp., rabbits, survey, influence of type of rabbitry (commercial vs. domestic), method of faeces disposal (droppings pit vs. sledge mechanism), host age, and anticoccidial medication: Belgium

Eimeria magna
Peeters JE; Halen P
1980 Ann Recherches Vet 11 (1) 49-55 Wa
Eimeria spp., rabbits, metichlorpindol, robenidine, comparison in field trial

Eimeria magna
Peeters JE; Halen P
1980 Lab Animals 14 (1) Jan 53-54 Wa
Eimeria spp., rabbits, robenidine treatment

Eimeria magna
Peeters JE; Janssens-Geeroms R; Halen P
1980 Rev Agric Bruxelles 33 (4) July-Aug 845-855 Wa
Eimeria magna, E. media, E. perforans, New Zealand white rabbits, effect of coyden 25, cycostat, and whitsyn 10

Eimeria magna
Sambeth W; Raether W
1980 Zentralbl Vet-Med Reihe B 27 (6) 446-458 Wa
Eimeria spp., rabbits, coccidiostatic effect of salinomycin compared with monensin and lasalocid

Eimeria magnalabia
Greiner EC et al
1981 J Wildlife Dis 17 (3) July 365-370 Wa
coccidia, prevalence in free-ranging and captive Branta canadensis leucopareia
Branta canadensis leucopareia (feces): Buildir Island, Alaska; Crescent City, California; Patuxent Wildlife Research Center, Maryland

Eimeria maior
Wiggins JP; Cosgrove M; Rothenbacher H
1980 J Wildlife Dis 16 (4) Oct 541-544 Wa
gastrointestinal parasites, Sylvilagus floridanus, prevalence, characteristic dimensions: central Pennsylvania

Eimeria marasensis sp. n., illus.
Sayin F
[1981] J Protozool 27 (4) Nov 1980 364-367 Issued Mar 11 Wa
Spalax ehrenbergi (intestinal contents): Maras province, Turkey

Eimeria marsica
Fabiyi JP
1980 Bull Animal Health and Prod Africa 28 (1) Mar 21-25 Wa
Eimeria spp., sheep, prevalence and epidemiology: Jos Plateau and environs, Nigeria

Eimeria matsubayashii
Martinez Fernandez A et al
1970 Rev Iber Parasitol 30 (2-3) Apr-Sept 299-310 Wa
key

Eimeria maxima
Bains BS
1980 Poultry Science 59 (1) Jan 63-68 Wa
Eimeria spp., broiler chickens (exper.), lasalocid, floor pen trial under Australian conditions

Eimeria maxima, illus.
Ball SJ et al
1981 Parasitology 82 (1) Feb 131-135 Wa
Eimeria maxima, structure and development of microgametocytes, scanning and transmission electron microscopy

Eimeria maxima
Chapman HD
1980 Avian Path 9 (1) 67-76 Wa
Eimeria maxima, breeder vs. broiler isolates from chickens, anticoccidial sensitivity, correlation of drug resistance with history of medication, effect of drugs on weight gains in exper. infected chickens; no difference in pathogenicity of isolates

Eimeria maxima
Giambrone JJ; Klesius PH
1980 Poultry Science 59 (8) Aug 1715-1721 Wa
Eimeria spp., correlation between resistance and delayed hypersensitivity reactions in chickens previously immunized by repeated infections with living parasites or CocciVac D; immunologic cross reactivity of E. tenella, E. necatrix, E. maxima, and E. bovis

Eimeria maxima
Giambrone JJ; Klesius PH; Edgar SA
1980 Poultry Science 59 (1) Jan 38-43 Wa
CocciVac D-immunized chickens, cell-mediated immune (CMI) response to challenge with Eimeria necatrix and E. tenella measured by delayed hypersensitivity wattle test and leukocyte stimulation, correlation of CMI with disease resistance

Eimeria maxima
Kutzer E; Vasicek L
1980 Wien Tierarztl Monatsschr 67 (2) Feb 41-46 Wa
Eimeria spp., broiler and laying chickens maintained on ground or in battery cages, grades of intensity of infection during rearing and laying periods (1976-1978), review of various anticoccidials: Osterreich

Eimeria maxima
Long PL; Johnson J; Reyna P
1980 Avian Dis 24 (2) Apr-June 435-445 Wa
Eimeria spp., broiler chicks (nat. and exper.), use of sentinel birds to monitor potential coccidial challenge, technique may be used to monitor effectiveness of anticoccidial drugs or the immune status of chickens

Eimeria maxima
McQuistion TE; McDougald LR
1981 Vet Parasitol 9 (1) Oct 27-33 Wa
Eimeria spp., chickens, halofuginone and arprinocid tested to determine time of peak activity in life cycle and whether they were coccidiocidal or coccidiostatic

Eimeria maxima
Manuel MF; de Vera RB jr
1979 Philippine J Vet Med 18 (1) June 23-41 Wa
Eimeria spp., broiler chicks (exper.), salinomycin, monensin, and clopidol effective coccidiostats

Eimeria maxima, illus.
Pittilo RM et al
1981 Parasitology 83 (2) Oct 285-291 Wa
Eimeria maxima, ultrastructural changes in macrogamete and early oocyst in chicks fed amprolium, dinitolmide, or arprinocid

Eimeria maxima, illus.
Pittilo RM; Ball SJ
1980 Parasitology 81 (1) Aug 115-122 Wa
Eimeria maxima, ultrastructural development of oocyst wall

Eimeria maxima
Raether W; Fink E
1979 Ann Trop Med and Parasitol 73 (6) Dec 505-526 Wa
Plasmodium spp., drug-sensitive and -resistant lines, floxacrine, blood schizontocidal action, prophylactic action, dose-activity relationships, development of resistance, structural changes of parasites, influence of PABA and folic acid, toxicity, comparison with standard antimalarials; also tested against Eimeria spp., Toxoplasma gondii, Babesia rodhaini, Fasciola hepatica, and Heterakis spumosa

Eimeria maxima
Rose ME; Hesketh P; Ogilvie BM
1980 Parasite Immunol 2 (3) Autumn 189-199 Wa
Eimeria maxima, chickens, E. nieschulzi, rats, localization of lymphoblasts in infected small intestine

Eimeria maxima
Ruff MD et al
1980 Poultry Science 59 (9) Sept 2008-2013 Wa
Eimeria spp., male broilers (exper.), efficacy of narasin vs. monensin in floor pens, effect on host immunity to reinfection

Eimeria maxima
Ruff MD; Chute MB
1980 Poultry Science 59 (4) Apr 697-701 Wa
Eimeria spp., Hubbard breeder pullets (exper.), interrelationship of feeding regimen (ad libitum vs. restricted), anticoccidial drug efficacy, and development of coccidial immunity

Eimeria maxima
Ruff MD; Wilkins GC
1980 Parasitology 80 (3) June 555-569 Wa
Eimeria spp., in vitro absorption of glucose and L-methionine in 8 regions of small intestine of infected broilers

Eimeria maxima
Schildknecht EG et al
1980 Poultry Science 59 (2) Feb 268-273 Wa
Eimeria spp., Cornish Cross broiler chicks (exper.), lasalocid, roxarsone, and antibiotics, alone or in various combinations, compatibility and anticoccidial activity

Eimeria maxima
Schroeder J; Smith CJZ; Harvey RG
1980 J South African Vet Ass 51 (1) Mar 59-61 Wa
Eimeria spp., broiler chickens (exper.), arprinocid, efficacy compared with other drugs, 3 floor pen trials

Eimeria maxima
Shirley MW
1980 J Parasitol 66 (1) Feb 172-173 Wa
Eimeria maxima, maintenance by serial passage of single sporocysts without alteration of pathogenicity or antigenicity

Eimeria maxima
Shirley MW; Hoyle SR
1981 J Parasitol 67 (4) Aug 587-588 Wa
Eimeria maxima, chickens, antigenicity of parasite populations obtained from commercial farms, cross-immunity tests, results suggest that E. maxima does not normally undergo major changes in its antigenic composition and that a coccidiosis vaccine consisting of suitable number of strains could prove effective in individual houses over long period of time

Eimeria maxima, illus.
Shirley MW; McDonald V; Ballingall S
1981 Parasitology 83 (2) Oct 259-267 Wa
Eimeria, 5 spp. from chicken, development from merozoites to oocysts in embryonated chicken eggs

Eimeria maxima
Strauss J
1980 Magy Allat Lapja 102 35 (7) July 466-468 Wa
Eimeria spp., chickens, monensin sodium as coccidiostat

Eimeria media
Kutzer E et al
1981 Wien Tierarztl Monatsschr 68 (2) Feb 57-64 Wa
Eimeria spp., rabbits, salinomycin, effects on host body mass and feed conversion compared with sulfaquinoxalin, field trial

Eimeria media
Martinez Fernandez A et al
1970 Rev Iber Parasitol 30 (2-3) Apr-Sept 299-310 Wa
key

Eimeria media Kessel 1929
Peeters JE et al
1981 Research Vet Sc 30 (3) May 328-334 Wa
Eimeria spp., rabbits, survey, influence of type of rabbitry (commercial vs. domestic), method of faeces disposal (droppings pit vs. sledge mechanism), host age, and anticoccidial medication: Belgium

Eimeria media
Peeters JE; Halen P
1980 Ann Recherches Vet 11 (1) 49-55 Wa
Eimeria spp., rabbits, metichlorpindol, robenidine, comparison in field trial

Eimeria media
Peeters JE; Halen P
1980 Lab Animals 14 (1) Jan 53-54 Wa
Eimeria spp., rabbits, robenidine treatment

Eimeria media
Peeters JE; Janssens-Geeroms R; Halen P
1980 Rev Agric Bruxelles 33 (4) July-Aug 845-855 Wa
Eimeria magna, E. media, E. perforans, New Zealand white rabbits, effect of coyden 25, cycostat, and whitsyn 10

Eimeria media
Sambeth W; Raether W
1980 Zentralbl Vet-Med Reihe B 27 (6) 446-458 Wa
Eimeria spp., rabbits, coccidiostatic effect of salinomycin compared with monensin and lasalocid

Eimeria megalostomata, illus.
Golemanski V
1979 Priroda Sofiia 28 (3) May-June 76-79 Wa
Phasianus colchicus: Bulgaria

Eimeria meleagrimitis
Augustine PC
1980 J Parasitol 66 (3) June 498-501 Wa
Eimeria meleagrimitis, effect of polyions, Ca++, and enzymes on penetration of cultured cells by sporozoites

Eimeria meleagrimitis
Augustine PC
1980 Parasitology 81 (3) Dec 519-524 Wa
Eimeria meleagrimitis, effects of storage time and temperature on amylopectin levels (measured as glucose) and viability (measured as oocyst production and mortality in turkeys)

Eimeria meleagrimitis
Augustine PC; Thomas OP
1981 Avian Dis 25 (2) Apr-June 366-373 Wa
Eimeria adenoeides, E. meleagrimitis, young turkeys, pathophysiologic responses in relation to time

Eimeria meleagrimitis
Doran DJ
1980 Proc Helminth Soc Washington 47 (1) Jan 114-117 Issued Feb 15 Wa
Eimeria dispersa and E. meleagrimitis, rates and quantities of sporozoite excystation in chickens vs. turkeys (crop, proventriculus, gizzard, intestine, and droppings of all) (all exper.)

Eimeria meleagrimitis
Jeffers TK; Bentley EJ
1980 Poultry Science 59 (8) Aug 1722-1730 Wa
Eimeria meleagrimitis and E. adenoeides field isolates, turkeys (exper.), characterization of monensin resistance, cross-resistance to other polyether anticoccidials; statistical method of evaluation

Eimeria meleagrimitis
Jeffers TK; Bentley EJ
1980 Poultry Science 59 (8) Aug 1731-1735 Wa
Eimeria meleagrimitis field isolate, turkeys, experimental development of monensin resistance through selection, degree of cross-resistance to lasalocid and narasin, suggestion of reduced pathogenicity of selected strain

Eimeria meleagrimitis
Naciri M; Conan L; Yvore P
1981 Rec Med Vet 157 (3) Mar 287-290 Wa
Eimeria adenoeides, E. meleagrimitis, turkeys (exper.), comparison of monensin and halofuginone

Eimeria meleagrimitis
Ruff MD; Augustine PC; Madden PA
1981 Exper Parasitol 51 (1) Feb 87-94 Wa
Eimeria meleagrimitis, E. adenoeides, or E. dispersa, turkeys (exper.), severity of infection, intestinal malabsorption, and intestinal morphology

Eimeria meleagrimitis Tyzzer, illus.
Ruff MD; Doran DJ; Augustine PC
1980 J Protozool 27 (2) May 186-189 Issued July 17 Wa
Eimeria meleagrimitis in turkeys, life cycle, effects of inoculum size and time on severity of infection and intestinal distribution

Eimeria minima
Wiggins JP; Cosgrove M; Rothenbacher H
1980 J Wildlife Dis 16 (4) Oct 541-544 Wa
gastrointestinal parasites, Sylvilagus floridanus, prevalence, characteristic dimensions: central Pennsylvania

Eimeria mitis
Ermatova DU; Klepach RA
1977 Uzbek Biol Zhurnal (6) 31-32 Wa
Eimeria mitis-infected chickens, amylase activity of intestinal mucosa

Eimeria mitis
Kutzer E; Vasicek L
1980 Wien Tierarztl Monatsschr 67 (2) Feb 41-46 Wa
Eimeria spp., broiler and laying chickens maintained on ground or in battery cages, grades of intensity of infection during rearing and laying periods (1976-1978), review of various anticoccidials: Osterreich

Eimeria mitis
Norton CC; Joyner LP
1980 Parasitology 81 (2) Oct 315-323 Wa
Eimeria mivati (including isolate thought at first to be E. mitis), E. acervulina, differentiation on basis of cross-immunity studies and pathogenicity (changes in body weight and oocyst output, distribution in intestine, density of parasites, analysis of villus height and mucosal thickness)

Eimeria mitis
Perov MF; Tal'drik AA
1975 Parazitologiia Leningrad 9 (6) Nov-Dec 535-539 Wa
Eimeria spp., hens (exper.), amino acid composition of oocysts, oocyst membranes, and sporocysts

Eimeria mitis
Raether W; Fink E
1979 Ann Trop Med and Parasitol 73 (6) Dec 505-526 Wa
Plasmodium spp., drug-sensitive and -resistant lines, floxacrine, blood schizontocidal action, prophylactic action, dose-activity relationships, development of resistance, structural changes of parasites, influence of PABA and folic acid, toxicity, comparison with standard antimalarials; also tested against Eimeria spp., Toxoplasma gondii, Babesia rodhaini, Fasciola hepatica, and Heterakis spumosa

Eimeria mitis
Ruff MD et al
1980 Poultry Science 59 (9) Sept 2008-2013 Wa
Eimeria spp., male broilers (exper.), efficacy of narasin vs. monensin in floor pens, effect on host immunity to reinfection

Eimeria mivati
Giambrone JJ; Klesius PH
1980 Poultry Science 59 (8) Aug 1715-1721 Wa
Eimeria spp., correlation between resistance and delayed hypersensitivity reactions in chickens previously immunized by repeated infections with living parasites or CocciVac D; immunologic cross reactivity of E. tenella, E. necatrix, E. maxima, and E. bovis

Eimeria mivati
Giambrone JJ; Klesius PH; Edgar SA
1980 Poultry Science 59 (1) Jan 38-43 Wa
CocciVac D-immunized chickens, cell-mediated immune (CMI) response to challenge with Eimeria necatrix and E. tenella measured by delayed hypersensitivity wattle test and leukocyte stimulation, correlation of CMI with disease resistance

Eimeria mivati
Kutzer E; Vasicek L
1980 Wien Tierarztl Monatsschr 67 (2) Feb 41-46 Wa
Eimeria spp., broiler and laying chickens maintained on ground or in battery cages, grades of intensity of infection during rearing and laying periods (1976-1978), review of various anticoccidials: Osterreich

Eimeria mivati
McQuistion TE; McDougald LR
1981 Vet Parasitol 9 (1) Oct 27-33 Wa
Eimeria spp., chickens, halofuginone and arprinocid tested to determine time of peak activity in life cycle and whether they were coccidiocidal or coccidiostatic

Eimeria mivati
Norton CC; Joyner LP
1980 Parasitology 81 (2) Oct 315-323 Wa
Eimeria mivati (including isolate thought at first to be E. mitis), E. acervulina, differentiation on basis of cross-immunity studies and pathogenicity (changes in body weight and oocyst output, distribution in intestine, density of parasites, analysis of villus height and mucosal thickness)

Eimeria mivati, illus.
Norton CC; Joyner LP
1981 Parasitology 83 (2) Oct 269-279 Wa
Eimeria acervulina, E. mivati, 3 strains of each species, comparison of oocyst shape and measurements, life-cycles, and ability to develop in chicken embryo

Eimeria mivati
Ruff MD et al
1980 Poultry Science 59 (9) Sept 2008-2013 Wa
Eimeria spp., male broilers (exper.), efficacy of narasin vs. monensin in floor pens, effect on host immunity to reinfection

Eimeria mivati
Ruff MD; Wilkins GC
1980 Parasitology 80 (3) June 555-569 Wa
Eimeria spp., in vitro absorption of glucose and L-methionine in 8 regions of small intestine of infected broilers

Eimeria mivati
Schildknecht EG et al
1980 Poultry Science 59 (2) Feb 268-273 Wa
Eimeria spp., Cornish Cross broiler chicks (exper.), lasalocid, roxarsone, and antibiotics, alone or in various combinations, compatibility and anticoccidial activity

Eimeria mivati
Strauss J
1980 Magy Allat Lapja 102 35 (7) July 466-468 Wa
Eimeria spp., chickens, monensin sodium as coccidiostat

Eimeria miyairii
Akinboade OA et al
1981 Internat J Zoonoses 8 (1) June 26-32 Wm
Rattus rattus: Ibadan, Nigeria

Eimeria miyairii
Chinchilla M
1978 Rev Biol Trop 26 (1) July 113-124 Wa
Rattus: Costa Rica

Eimeria miyairii Ohira, 1912, illus.
Levine ND; Husar TJ
1979 Proc Helminth Soc Washington 46 (1) Jan 135-137 Issued Mar 14 Wa
description of oocysts
Rattus norvegicus: farm near Danville, Illinois

Eimeria monacis
Fleming WJ; Georgi JR; Caslick JW
1979 Proc Helminth Soc Washington 46 (1) Jan 115-127 Issued Mar 14 Wa
parasites of Marmota monax, incidence, seasonal occurrence related to host activities, effect of host hibernation on parasite populations, some host age and specificity studies: Tompkins County, New York

Eimeria nagpurensis
Martinez Fernandez A et al
1970 Rev Iber Parasitol 30 (2-3) Apr-Sept 299-310 Wa
Eimeria spp. from rabbits morphologically near E. perforans, biometric and statistical study, pleomorphism observed; E. lugdunumensis, E. nagpurensis, and E. perforans cannot be differentiated solely upon their oocyst morphology

Eimeria necatrix
Al-Sheikhly F; Al-Saieg A
1980 Avian Dis 24 (2) Apr-June 324-333 Wa
Eimeria acervulina, E. necatrix, broiler chicks (exper.), role in production of necrotic enteritis when administered before infection with Clostridium perfringens type A, clinical signs, gross and histopathology

Eimeria necatrix
Bains BS
1980 Poultry Science 59 (1) Jan 63-68 Wa
Eimeria spp., broiler chickens (exper.), lasalocid, floor pen trial under Australian conditions

Eimeria necatrix
Giambrone JJ; Klesius PH
1980 Poultry Science 59 (8) Aug 1715-1721 Wa
Eimeria spp., correlation between resistance and delayed hypersensitivity reactions in chickens previously immunized by repeated infections with living parasites or CocciVac D; immunologic cross reactivity of E. tenella, E. necatrix, E. maxima, and E. bovis

Eimeria necatrix
Giambrone JJ; Klesius PH; Edgar SA
1980 Poultry Science 59 (1) Jan 38-43 Wa
CocciVac D-immunized chickens, cell-mediated immune (CMI) response to challenge with Eimeria necatrix and E. tenella measured by delayed hypersensitivity wattle test and leukocyte stimulation, correlation of CMI with disease resistance

Eimeria necatrix
Gross WG [i e WB] et al
1980 Poultry Science 59 (2) Feb 205-210 Wa
resistance to infectious diseases including Eimeria necatrix and Ornithonyssus sylviarum in 3 pairs of genetically selected lines of chickens

Eimeria necatrix, illus.
James S
1980 Parasitology 80 (2) Apr 301-312 Wa
Eimeria necatrix, E. tenella, isolation of second-generation schizonts and their use in biochemical investigations (ability to metabolize radio-labelled glucose and accumulate thiamine against concentration gradient, characterization of serine hydroxymethyl transferase activity which is significantly different from that of host tissue)

Eimeria necatrix
Kutzer E; Vasicek L
1980 Wien Tierarztl Monatsschr 67 (2) Feb 41-46 Wa
Eimeria spp., broiler and laying chickens maintained on ground or in battery cages, grades of intensity of infection during rearing and laying periods (1976-1978), review of various anticoccidials: Osterreich

Eimeria necatrix
Long PL; Johnson J; Reyna P
1980 Avian Dis 24 (2) Apr-June 435-445 Wa
Eimeria spp., broiler chicks (nat. and exper.), use of sentinel birds to monitor potential coccidial challenge, technique may be used to monitor effectiveness of anticoccidial drugs or the immune status of chickens

Eimeria necatrix
Manuel MF; de Vera RB jr
1979 Philippine J Vet Med 18 (1) June 23-41 Wa
Eimeria spp., broiler chicks (exper.), salinomycin, monensin, and clopidol effective coccidiostats

Eimeria necatrix
Raether W; Fink E
1979 Ann Trop Med and Parasitol 73 (6) Dec 505-526 Wa
Plasmodium spp., drug-sensitive and -resistant lines, floxacrine, blood schizontocidal action, prophylactic action, dose-activity relationships, development of resistance, structural changes of parasites, influence of PABA and folic acid, toxicity, comparison with standard antimalarials; also tested against Eimeria spp., Toxoplasma gondii, Babesia rodhaini, Fasciola hepatica, and Heterakis spumosa

Eimeria necatrix
Ruff MD et al
1980 Poultry Science 59 (9) Sept 2008-2013 Wa
Eimeria spp., male broilers (exper.), efficacy of narasin vs. monensin in floor pens, effect on host immunity to reinfection

Eimeria necatrix
Schildknecht EG et al
1980 Poultry Science 59 (2) Feb 268-273 Wa
Eimeria spp., Cornish Cross broiler chicks (exper.), lasalocid, roxarsone, and antibiotics, alone or in various combinations, compatibility and anticoccidial activity

Eimeria necatrix
Schroeder J; Smith CJZ; Harvey RG
1980 J South African Vet Ass 51 (1) Mar 59-61 Wa
Eimeria spp., broiler chickens (exper.), arprinocid, efficacy compared with other drugs, 3 floor pen trials

Eimeria necatrix, illus.
Shirley MW
1980 Parasitology 81 (3) Dec 525-535 Wa
Eimeria necatrix, development and characteristics of egg-adapted (attenuated) line, possible use in immunization

Eimeria necatrix, illus.
Shirley MW; McDonald V; Ballingall S
1981 Parasitology 83 (2) Oct 259-267 Wa
Eimeria, 5 spp. from chicken, development from merozoites to oocysts in embryonated chicken eggs

Eimeria necatrix
Smith RR; Ruff MD; Witlock DR
1980 Proc Helminth Soc Washington 47 (2) July 235-246 Issued Aug 25 Wa
Eimeria necatrix-infected chickens (exper.), response of jejunum to infection and subsequent effect on methionine and glucose absorption, light and electron microscopy

Eimeria necatrix
Strauss J
1980 Magy Allat Lapja 102 35 (7) July 466-468 Wa
Eimeria spp., chickens, monensin sodium as coccidiostat

Eimeria necatrix
Turk DE
1981 Poultry Science 60 (2) Feb 323-326 Wa
Eimeria spp., chickens (exper.), effect of infection on host growth and intestinal absorption of iron

Eimeria necatrix
Yvore P et al
1980 Ann Recherches Vet 11 (1) 99-108 Wa
Eimeria spp., chickens, multiple in-feed infection vs. "seeding" model compared in floor-pen trials to evaluate efficiency of anti-coccidial drugs, serum coloration and hematocrits are excellent criteria (in addition to lesion scoring) to evaluate incidence of parasitism

Eimeria necatrix
Yvore P et al
1980 Poultry Science 59 (11) Nov 2412-2416 Wa
Eimeria spp., Hubbard chicks (exper.), efficacy of salinomycin compared with monensin and halofuginone

Eimeria neodebliecki
Olufemi BE; Oyewale JO
1981 Ann Trop Med and Parasitol 75 (1) Feb 25-26 Wa
pigs (faeces): Ibadan, Nigeria

Eimeria neoirresidua
Wiggins JP; Cosgrove M; Rothenbacher H
1980 J Wildlife Dis 16 (4) Oct 541-544 Wa
gastrointestinal parasites, Sylvilagus floridanus, prevalence, characteristic dimensions: central Pennsylvania

Eimeria neoleporis
Martinez Fernandez A et al
1970 Rev Iber Parasitol 30 (2-3) Apr-Sept 299-310 Wa
key

Eimeria neoleporis
Wiggins JP; Cosgrove M; Rothenbacher H
1980 J Wildlife Dis 16 (4) Oct 541-544 Wa
gastrointestinal parasites, Sylvilagus floridanus, prevalence, characteristic dimensions: central Pennsylvania

Eimeria neomyi Golemansky, 1978
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
Syn.: Eimeria komareki Cerna & Daniel, 1956 or Cerna, 1961 in part

Eimeria nieschulzi, illus.
Ball SJ; Heading CE; Tranter B
1980 Experientia 36 (7) July 15 839-840 Wm
Eimeria nieschulzi-infected rats, absorption of glycine and proline through jejunum and ileum was impaired when the amino acids were presented to mucosal surface as either a mixture or the dipeptide glycyl-proline

Eimeria nieschulzi
Charet P et al
1980 Ann Parasitol 55 (4) July-Aug 359-366 Wa
Eimeria nieschulzi, aminopeptidase, physicochemical properties, activator and inhibitor effects, effect of antimalarial drugs

Eimeria nieschulzi
Klesius PH
1981 Advances Exper Med and Biol 137 293-323 W
modulation of cell-mediated responses with dialyzable leukocyte extract containing transfer factor, review, includes information on parasitic diseases

Eimeria nieschulzi
Meade HM; Heading CE; Ball SJ
1981 Biochem Soc Tr 9 (1) Feb 131-132 Wa
Eimeria nieschulzi, rats, glycylproline absorption throughout period of infection and recovery

Eimeria nieschulzi, Dieben 1924
Romero Rodriguez J
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 73-79 Wa
key, description, prevalence
Epimys norvegicus norvegicus (intestinos): Granada, Espana

Eimeria nieschulzi
Rose ME; Hesketh P; Ogilvie BM
1980 Parasite Immunol 2 (3) Autumn 189-199 Wa
Eimeria maxima, chickens, E. nieschulzi, rats, localization of lymphoblasts in infected small intestine

Eimeria nieschulzi
Rose ME; Ogilvie BM; Bradley JWA
1980 Internat Arch Allergy and Applied Immunol 63 (1) 21-29 Wa
Eimeria acervulina, chickens, E. nieschulzi, rats, intestinal mast cell response to primary and challenge infections, comparison with helminth infections (Nippostrongylus brasiliensis in rats, Raillietina cesticillus in chickens); some properties of chicken mast cells

Eimeria nieschulzi, illus.
Sibert GJ; Speer CA
[1981] J Protozool 27 (4) Nov 1980 374-379 Issued Mar 11 Wa
Eimeria nieschulzi, mature macrogamonts, zygotes and oocyst wall formation, mature oocysts, fine structure

Eimeria nieschulzi
Stewart GL; Reddington JJ; Hamilton AM
1980 Exper Parasitol 50 (1) Aug 115-122 Wa
Eimeria nieschulzi, Trichinella spiralis, analysis of concurrent infections in the rat

Eimeria nieschulzi
Stockdale PHG et al
1979 Canad J Zool 57 (1) Jan 264-270 Wa
Eimeria contorta (from original culture) passaged through mice and rats provided cross-immunity to E. nieschulzi (rats) and E. falciformis (mice), E. contorta probably not a valid species

Eimeria ninakohlyakimovae, illus.
Battelli G; Poglayen G; Jaffe A
1978 Parassitologia 20 (1-3) Dec 195-198 Wa
description
Capra ibex nubiana (faeces): Hai-Bar Wildlife Reserve, Israel

Eimeria ninakohlyakimovae
Fabiyi JP
1980 Bull Animal Health and Prod Africa 28 (1) Mar 21-25 Wa
Eimeria spp., sheep, prevalence and epidemiology: Jos Plateau and environs, Nigeria

Eimeria ninakohlyakimovae
Foreyt WJ; Gates NL; Rich JE
1981 Am J Vet Research 42 (1) Jan 54-56 Wa
Eimeria spp., lambs, evaluation of lasalocid in salt

Eimeria ninakohlyakimovae
Foreyt WJ; Parish SM; Foreyt KM
1981 Am J Vet Research 42 (1) Jan 57-60 Wa
Eimeria spp., lambs, lasalocid-medicated feed, improved weight gains and infection control

Eimeria ninakohlyakimovae
Horton GMJ; Stockdale PHG
1981 Am J Vet Research 42 (3) Mar 433-436 Wa
Eimeria spp., lasalocid and monensin controlled naturally occurring coccidiosis and improved performance in early weaned lambs (45 days old) under feedlot conditions

Eimeria ninakohlyakimovae
Horton GMJ; Stockdale PHG
1981 Canad Vet J 22 (6) June 175-178 Wa
Eimeria spp., early weaned lambs fed different levels of monensin, effect on performance, oocyst discharge, and rumen metabolism

Eimeria ninakohlyakimovae
Kshirsagar HS
1981 Indian J Animal Sc 51 (5) May 572-575 Wa
Eimeria spp., goats (intestine), prevalence, seasonal variation, species composition in pure and mixed infections: Marathwada region

Eimeria ninakohlyakimovae
Majaro OM; Dipeolu OO
1981 Vet Quart 3 (2) Apr 85-90 Wa
Coccidia in trade cattle, sheep, and goats, seasonal incidence in relation to temperature, humidity, and rainfall: Nigeria

E[imeria] ninakohlyakimovae
Mamedova MA
1978 Izvest Akad Nauk Azerbaidzhan SSR s Biol Nauk (5) 78-80 Wa
Eimeria spp., sheep, goats, age and seasonal dynamics: Kubakhachmassk zone, Azerbaidzhan SSR

Eimeria ninakohlyakimovae
Yvore P et al
1980 Internat Goat and Sheep Research 1 (2) Summer 163-167 Wa
Eimeria spp., goat (exper.), acute and chronic development, lesions in small intestine

Eimeria ninakohlyakimovae
Yvore P; Esnault A; Besnard J
1980 Rev Med Vet Toulouse 131 (3) Mar 237-245 Wa
lambs (exper.) infected with Eimeria ninakohlyakimovae alone or in combination with Trichostrongylus colubriformis, some lambs treated with thiabendazole-thiophanate, effect on host growth and food consumption, subclinical infection with coccidia developed after worm eradication which led to a slight decrease in growth

Eimeria nishin Fujita, 1934
Arthur JR; Arai HP
1980 Canad J Zool 58 (1) Jan 64-70 Wa
Clupea harengus pallasi (testis): waters off California; Oregon; Washington; British Columbia; Alaska

Eimeria nutriae Prasad, 1960
Anpilogova NV; Davydov GS; Sokov AI
1979 Izvest Akad Nauk Tadzhiksk SSR Otdel Biol Nauk (4 (77)) Oct-Dec 93-95 Wa
Myocastor coypus: Tadzhikistan

Eimeria nuttalli
Adams JH; Levine ND; Todd KS jr
1981 J Protozool 28 (2) May 221-222 Wa
brief description
Procyon lotor (feces): Illinois

Eimeria odocoilei
Foreyt WJ; Trainer DO
1980 J Wildlife Management 44 (3) July 758-764 Wa
helminths, prevalence in 2 populations of Odocoileus virginianus, seasonal changes: Wisconsin

Eimeria okanaganensis, illus.
Duszynski DW; Gutierrez RJ
1981 J Wildlife Dis 17 (3) July 371-379 Wa
Lophortyx californicus
Oreortyx pictus
(feces of all): all from Monterey County, California

Eimeria oreortygis sp. n., illus.
Duszynski DW; Gutierrez RJ
1981 J Wildlife Dis 17 (3) July 371-379 Wa
Oreortyx pictus
Lophortyx californicus
(feces of all): all from Monterey County, California

Eimeria os
Fleming WJ; Georgi JR; Caslick JW
1979 Proc Helminth Soc Washington 46 (1) Jan 115-127 Issued Mar 14 Wa
parasites of Marmota monax, incidence, seasonal occurrence related to host activities, effect of host hibernation on parasite populations, some host age and specificity studies: Tompkins County, New York

Eimeria ovina, illus.
Battelli G; Poglayen G
1980 J Protozool 27 (2) May 151-152 Issued July 17 Wa
comparison of size differences between Eimeria ahsata and E. ovina
Ovis aries (feces): Rome Province, Italy

Eimeria ovina
Fabiyi JP
1980 Bull Animal Health and Prod Africa 28 (1) Mar 21-25 Wa
Eimeria spp., sheep, prevalence and epidemiology: Jos Plateau and environs, Nigeria

Eimeria ovina
Foreyt WJ; Gates NL; Rich JE
1981 Am J Vet Research 42 (1) Jan 54-56 Wa
Eimeria spp., lambs, evaluation of lasalocid in salt

Eimeria ovina
Foreyt WJ; Parish SM; Foreyt KM
1981 Am J Vet Research 42 (1) Jan 57-60 Wa
Eimeria spp., lambs, lasalocid-medicated feed, improved weight gains and infection control

Eimeria ovina
Horton GMJ; Stockdale PHG
1981 Am J Vet Research 42 (3) Mar 433-436 Wa
Eimeria spp., lasalocid and monensin controlled naturally occurring coccidiosis and improved performance in early weaned lambs (45 days old) under feedlot conditions

Eimeria ovina
Horton GMJ; Stockdale PHG
1981 Canad Vet J 22 (6) June 175-178 Wa
Eimeria spp., early weaned lambs fed different levels of monensin, effect on performance, oocyst discharge, and rumen metabolism

Eimeria ovina
Sayin F; Dincer S; Milli U
1979 Vet Fak dergisi Ankara Univ 26 (1-2) 1-16 Wa
Eimeria arloingi, E. ovina, animal experiments determined that the two are independent species

Eimeria ovina
Sayin F; Dincer S; Milli U
1980 Zentralbl Vet-Med Reihe B 27 (5) 382-397 Wa
Eimeria arloingi, Angora kids (exper.), development of coccidiosis and patterns of oocyst discharge, life cycle, autopsy findings, pathogenicity, cross-transmission trials failed proving that E. arloingi and E. ovina are different species

Eimeria ovinoidalis
Battelli G; Poglayen G
1980 J Protozool 27 (2) May 151-152 Issued July 17 Wa
Ovis aries (feces): Rome Province, Italy

Eimeria ovinoidalis
Gregory MW; Nolan A
1981 Research Vet Sc 30 (3) May 385-387 Wa
Eimeria spp., lambs, globule leucocyte and mucosal mast cell populations in small intestine (excluding lymphoid areas), globule leucocyte and mucosal mast cell populations in mucosa overlying Peyer's patches and in adjacent areas of same section, % distribution of globule leucocytes in mucosa of sections which showed large numbers of these cells

Eimeria oytuni sp. n., illus.
Sayin F
[1981] J Protozool 27 (4) Nov 1980 364-367 Issued Mar 11 Wa
Spalax ehrenbergi (intestinal contents): Maras province, Turkey

Eimeria pacifica, illus.
Golemanski V
1979 Priroda Sofiia 28 (3) May-June 76-79 Wa
Phasianus colchicus: Bulgaria

Eimeria pallida
Fabiyi JP
1980 Bull Animal Health and Prod Africa 28 (1) Mar 21-25 Wa
Eimeria spp., sheep, prevalence and epidemiology: Jos Plateau and environs, Nigeria

Eimeria pallida
Foreyt WJ; Gates NL; Rich JE
1981 Am J Vet Research 42 (1) Jan 54-56 Wa
Eimeria spp., lambs, evaluation of lasalocid in salt

Eimeria pallida
Foreyt WJ; Parish SM; Foreyt KM
1981 Am J Vet Research 42 (1) Jan 57-60 Wa
Eimeria spp., lambs, lasalocid-medicated feed, improved weight gains and infection control

Eimeria pallida
Majaro OM; Dipeolu OO
1981 Vet Quart 3 (2) Apr 85-90 Wa
Coccidia in trade cattle, sheep, and goats, seasonal incidence in relation to temperature, humidity, and rainfall: Nigeria

Eimeria panda Supperer-Kutzer, 1961
Vetyska V
1980 Acta Vet Brno 49 (1-2) Mar-June 91-103 Wa
coccidia and helminths of Capreolus capreolus, intensity and extensity of infection, age of host: Strakonice region, Czechoslovakia

Eimeria parva
Battelli G; Poglayen G
1980 J Protozool 27 (2) May 151-152 Issued July 17 Wa
Ovis aries (feces): Rome Province, Italy

Eimeria parva
Battelli G; Poglayen G; Jaffe A
1978 Parassitologia 20 (1-3) Dec 195-198 Wa
description
Capra ibex nubiana (faeces): Hai-Bar Wildlife Reserve, Israel

Eimeria parva
Fabiyi JP
1980 Bull Animal Health and Prod Africa 28 (1) Mar 21-25 Wa
Eimeria spp., sheep, prevalence and epidemiology: Jos Plateau and environs, Nigeria

Eimeria parva
Foreyt WJ; Gates NL; Rich JE
1981 Am J Vet Research 42 (1) Jan 54-56 Wa
Eimeria spp., lambs, evaluation of lasalocid in salt

Eimeria parva
Foreyt WJ; Parish SM; Foreyt KM
1981 Am J Vet Research 42 (1) Jan 57-60 Wa
Eimeria spp., lambs, lasalocid-medicated feed, improved weight gains and infection control

Eimeria parva
Horton GMJ; Stockdale PHG
1981 Canad Vet J 22 (6) June 175-178 Wa
Eimeria spp., early weaned lambs fed different levels of monensin, effect on performance, oocyst discharge, and rumen metabolism

Eimeria parva
Kshirsagar HS
1981 Indian J Animal Sc 51 (5) May 572-575 Wa
Eimeria spp., goats (intestine), prevalence, seasonal variation, species composition in pure and mixed infections: Marathwada region

Eimeria parva
Majaro OM; Dipeolu OO
1981 Vet Quart 3 (2) Apr 85-90 Wa
Coccidia in trade cattle, sheep, and goats, seasonal incidence in relation to temperature, humidity, and rainfall: Nigeria

E[imeria] parva
Mamedova MA
1978 Izvest Akad Nauk Azerbaidzhan SSR s Biol Nauk (5) 78-80 Wa
Eimeria spp., sheep, goats, age and seasonal dynamics: Kubakhachmassk zone, Azerbaidzhan SSR

Eimeria pellucida Jakimoff, 1933
Anpilogova NV; Davydov GS; Sokov AI
1979 Izvest Akad Nauk Tadzhiksk SSR Otdel Biol Nauk (4 (77)) Oct-Dec 93-95 Wa
Myocastor coypus: Tadzhikistan

Eimeria perazae sp. n. [i.e., nom. nov.]
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
Syn.: Eimeria flaviviridis americana Arcay de Peraza 1963, preoccupied by Eimeria americana Carvalho, 1943
Cnemidophorus l. lemniscatus (gall bladder epithelium): Venezuela, South America

Eimeria perforans
Kutzer E et al
1981 Wien Tierarztl Monatsschr 68 (2) Feb 57-64 Wa
Eimeria spp., rabbits, salinomycin, effects on host body mass and feed conversion compared with sulfaquinoxalin, field trial

Eimeria perforans (Leuckart, 1879) Sluiter y Swellengrebel, 1912
Martinez Fernandez A et al
1970 Rev Iber Parasitol 30 (2-3) Apr-Sept 299-310 Wa
key
Eimeria spp. from rabbits morphologically near E. perforans, biometric and statistical study, pleomorphism observed; E. lugdunumensis, E. nagpurensis, and E. perforans cannot be differentiated solely upon their oocyst morphology

Eimeria perforans
Ogunbiyi AO; Uche EMI
1981 Lab Animals 15 (2) Apr 129 Wa
Eimeria magna and E. perforans mixed infection in Oryctolagus cuniculus associated with intussuception

Eimeria perforans
Peeters JE et al
1981 Parasitology 83 (2) Oct 293-301 Wa
Eimeria spp., rabbits (exper.), efficacy of narasin, adverse effects at higher dose levels

Eimeria perforans (Leuckart 1879) Sluiter and Swellengrebel 1912
Peeters JE et al
1981 Research Vet Sc 30 (3) May 328-334 Wa
Eimeria spp., rabbits, survey, influence of type of rabbitry (commercial vs. domestic), method of faeces disposal (droppings pit vs. sledge mechanism), host age, and anticoccidial medication: Belgium

Eimeria perforans
Peeters JE; Halen P
1980 Ann Recherches Vet 11 (1) 49-55 Wa
Eimeria spp., rabbits, metichlorpindol, robenidine, comparison in field trial

Eimeria perforans
Peeters JE; Halen P
1980 Lab Animals 14 (1) Jan 53-54 Wa
Eimeria spp., rabbits, robenidine treatment

Eimeria perforans
Peeters JE; Janssens-Geeroms R; Halen P
1980 Rev Agric Bruxelles 33 (4) July-Aug 845-855 Wa
Eimeria magna, E. media, E. perforans, New Zealand white rabbits, effect of coyden 25, cycostat, and whitsyn 10

Eimeria perforans
Sambeth W; Raether W
1980 Zentralbl Vet-Med Reihe B 27 (6) 446-458 Wa
Eimeria spp., rabbits, coccidiostatic effect of salinomycin compared with monensin and lasalocid

Eimeria perforoides
Fleming WJ; Georgi JR; Caslick JW
1979 Proc Helminth Soc Washington 46 (1) Jan 115-127 Issued Mar 14 Wa
parasites of Marmota monax, incidence, seasonal occurrence related to host activities, effect of host hibernation on parasite populations, some host age and specificity studies: Tompkins County, New York

Eimeria perminuta
Anpilogova NV
1979 Izvest Akad Nauk Tadzhiksk SSR Otdel Biol Nauk (3) (76) July-Sept 113-115 Wa
coccidia, swine, seasonal distribution: Tadzhikistan

Eimeria perminuta
Olufemi BE; Oyewale JO
1981 Ann Trop Med and Parasitol 75 (1) Feb 25-26 Wa
pigs (faeces): Ibadan, Nigeria

Eimeria phasiani, illus.
Golemanski V
1979 Priroda Sofiia 28 (3) May-June 76-79 Wa
Phasianus colchicus: Bulgaria

Eimeria phocae
McClelland G
1980 Exper Parasitol 49 (3) June 405-419 Wa
Phoca vitulina: Nova Scotia

Eimeria piriformis
Licois D; Coudert P
1980 Ann Recherches Vet 11 (3) 273-278 Wa
Eimeria intestinalis, rabbits (exper.), immunization, unsuccessful attempts to suppress immunity using immunodepressors, an antibiotic, Escherichia coli, and Eimeria piriformis

Eimeria piriformis
Martinez Fernandez A et al
1970 Rev Iber Parasitol 30 (2-3) Apr-Sept 299-310 Wa
key

Eimeria piriformis Kotlan and Pospesch 1934
Peeters JE et al
1981 Research Vet Sc 30 (3) May 328-334 Wa
Eimeria spp., rabbits, survey, influence of type of rabbitry (commercial vs. domestic), method of faeces disposal (droppings pit vs. sledge mechanism), host age, and anticoccidial medication: Belgium

Eimeria polita
Anpilogova NV
1979 Izvest Akad Nauk Tadzhiksk SSR Otdel Biol Nauk (3) (76) July-Sept 113-115 Wa
coccidia, swine, seasonal distribution: Tadzhikistan

Eimeria ponderosa Wetzel, 1942
Vetyska V
1980 Acta Vet Brno 49 (1-2) Mar-June 91-103 Wa
coccidia and helminths of Capreolus capreolus, intensity and extensity of infection, age of host: Strakonice region, Czechoslovakia

Eimeria porci Vetterling, 1965, illus.
do Amaral V et al
1978 Biologico S Paulo 44 (8) Aug 199-201 Wa
Sus scrofa domesticus (feces): Sao Paulo, Brazil

Eimeria porci
Olufemi BE; Oyewale JO
1981 Ann Trop Med and Parasitol 75 (1) Feb 25-26 Wa
pigs (faeces): Ibadan, Nigeria

Eimeria praecox
Giambrone JJ; Klesius PH
1980 Poultry Science 59 (8) Aug 1715-1721 Wa
Eimeria spp., correlation between resistance and delayed hypersensitivity reactions in chickens previously immunized by repeated infections with living parasites or CocciVac D; immunologic cross reactivity of E. tenella, E. necatrix, E. maxima, and E. bovis

Eimeria praecox
Giambrone JJ; Klesius PH; Edgar SA
1980 Poultry Science 59 (1) Jan 38-43 Wa
CocciVac D-immunized chickens, cell-mediated immune (CMI) response to challenge with Eimeria necatrix and E. tenella measured by delayed hypersensitivity wattle test and leukocyte stimulation, correlation of CMI with disease resistance

Eimeria praecox
Perov MF; Tal'drik AA
1975 Parazitologiia Leningrad 9 (6) Nov-Dec 535-539 Wa
Eimeria spp., hens (exper.), amino acid composition of oocysts, oocyst membranes, and sporocysts

Eimeria pracox
Ruff MD et al
1980 Poultry Science 59 (9) Sept 2008-2013 Wa
Eimeria spp., male broilers (exper.), efficacy of narasin vs. monensin in floor pens, effect on host immunity to reinfection

Eimeria praecox, illus.
Shirley MW; McDonald V; Ballingall S
1981 Parasitology 83 (2) Oct 259-267 Wa
Eimeria, 5 spp. from chicken, development from merozoites to oocysts in embryonated chicken eggs

Eimeria pragensis sp. n., illus.
Cerna Z; Senaud J
1969 Folia Parasitol 16 (2) 171-175 Issued June Wa
Mus musculus (large intestine, caecum) (nat. and exper.): laboratory, Prague

Eimeria pragensis
Cerna Z
1970 Folia Parasitol 17 (2) 135-140 Issued June Wa
Eimeria spp., specificity of serous antibodies, cross-reactions of each species against homologous antigen and heterologous antigens using indirect fluorescence antibody reaction

Eimeria procyonis
Adams JH; Levine ND; Todd KS jr
1981 J Protozool 28 (2) May 221-222 Wa
brief description
Procyon lotor (feces): Illinois

Eimeria procyonis, illus.
Duszynski DW et al
1981 Ztschr Parasitenk 65 (2) 131-136 Wa
Eimeria procyonis from Procyon lotor, fine structure of oocyst wall, excystation of sporozoites observed by light microscopy

Eimeria reichenowi
Forrester DJ; Carpenter JW; Blankinship DR
1978 J Wildlife Dis 14 (1) Jan 24-27 Wa
Grus americana (feces): free-ranging at Aransas National Wildlife Refuge, Texas; captive at Patuxent Wildlife Research Center, Maryland
Grus canadensis rowani (feces): free-ranging at Aransas National Wildlife Refuge, Texas
G. canadensis pratensis (feces): captive at Patuxent Wildlife Research Center, Maryland
G. canadensis pulla (feces): captive at Patuxent Wildlife Research Center, Maryland
G. canadensis canadensis (feces): captive at Patuxent Wildlife Research Center, Maryland
G. canadensis tabida (feces): captive at Patuxent Wildlife Research Center, Maryland

Eimeria reichenowi, illus.
Novilla MN et al
1981 J Protozool 28 (2) May 248-255 Wa
Eimeria spp. in Grus canadensis and G. americana, parenteral development, post-mortem observations of disseminated granulomatous condition

Eimeria robertsoni
Nickel S; Gottwald A
1979 Ang Parasitol 20 (2) June 57-62 Wa
Lepus europaeus: Osten des Bezirkes Dresden, DDR

Eimeria ropotamae Golemansky, 1978
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa

Eimeria scabra
Anpilogova NV
1979 Izvest Akad Nauk Tadzhiksk SSR Otdel Biol Nauk (3) (76) July-Sept 113-115 Wa
coccidia, swine, seasonal distribution: Tadzhikistan

Eimeria scabra
Olufemi BE; Oyewale JO
1981 Ann Trop Med and Parasitol 75 (1) Feb 25-26 Wa
pigs (faeces): Ibadan, Nigeria

Eimeria separata
Chinchilla M
1978 Rev Biol Trop 26 (1) July 113-124 Wa
Rattus: Costa Rica

Eimeria separata, Becker y Hall, 1931
Romero Rodriguez J
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 73-79 Wa
key, description, prevalence
Epimys n. norvegicus (intestinos): Granada, Espana

Coccidia [sp.], resembling Eimeria somateriae, illus.
Franson JC; Derksen DV
1981 J Wildlife Dis 17 (2) Apr 237-239 Wa
Clangula hyemalis (kidney): Teshekpuk Lake and Prince William Sound, Alaska

Eimeria spinosa
Olufemi BE; Oyewale JO
1981 Ann Trop Med and Parasitol 75 (1) Feb 25-26 Wa
pigs (faeces): Ibadan, Nigeria

Eimeria stiedai
Barriga OO; Arnoni JV
1981 Vet Parasitol 8 (3) July 201-210 Wa
Eimeria stiedai, rabbits (exper.), pathophysiology

Eimeria stiedai
Cerna Z
1970 Folia Parasitol 17 (2) 135-140 Issued June Wa
Eimeria spp., specificity of serous antibodies, cross-reactions of each species against homologous antigen and heterologous antigens using indirect fluorescence antibody reaction

Eimeria stiedai
Klesius PH
1981 Advances Exper Med and Biol 137 293-323 Wa
modulation of cell-mediated responses with dialyzable leukocyte extract containing transfer factor, review, includes information on parasitic diseases

Eimeria stiedai
Laemmler G; Hein B
1980 Berl u Munchen Tierarztl Wchnschr 93 (22) Nov 15 449-454 Wa
Eimeria stiedai, rabbits (exper.), prophylactic efficacy of salinomycin

Eimeria stiedai
Martinez Fernandez A et al
1970 Rev Iber Parasitol 30 (2-3) Apr-Sept 299-310 Wa
key

Eimeria stiedae, illus.
Nasr NT et al
1978 J Egypt Soc Parasitol 8 (1) June 61-73 Wa
Electron microscopic study of the sporozoite of Eimeria stiedae

Eimeria stiedai
Peeters JE et al
1981 Parasitology 83 (2) Oct 293-301 Wa
Eimeria spp., rabbits (exper.), efficacy of narasin, adverse effects at higher dose levels

Eimeria stiedai (Lindeman 1865) Kisskalt and Hartman 1907)
Peeters JE et al
1981 Research Vet Sc 30 (3) May 328-334 Wa
Eimeria spp., rabbits, survey, influence of type of rabbitry (commercial vs. domestic), method of faeces disposal (droppings pit vs. sledge mechanism), host age, and anticoccidial medication: Belgium

Eimeria stiedai
Sambeth W; Raether W
1980 Zentralbl Vet-Med Reihe B 27 (6) 446-458 Wa
Eimeria spp., rabbits, coccidiostatic effect of salinomycin compared with monensin and lasalocid

Eimeria steidai, illus.
Scholtyseck E; Entzeroth R; Pellerdy L
1979 Acta Vet Budapest 27 (4) 365-373 Wa
Eimeria steidai from Oryctolagus cuniculus infecting Lepus europaeus, development, light and electron microscopy

Eimeria strangfordensis sp. n., illus.
Straneva JE; Gallati WW
1980 J Parasitol 66 (2) Apr 329-332 Wa
Neotoma floridana (feces): Strangford Cave, Indiana County, Pennsylvania

Eimeria subspherica
Ciordia H et al
1980 Am J Vet Research 41 (6) June 893-898 Wa
2 levels of nitrogen fertilization of fescue pastures compared, greater availability of forage responsible for lower level of parasitism in beef cattle

Eimeria subspherica
Majaro OM
1980 Rev Elevage Med Vet Pays Trop n s 33 (3) 285-288 Wa
Eimeria spp., N'dama cattle, prevalence, morphology, faecal survey: Nigeria

Eimeria subspherica
Majaro OM; Dipeolu OO
1981 Vet Quart 3 (2) Apr 85-90 Wa
Coccidia in trade cattle, sheep, and goats, seasonal incidence in relation to temperature, humidity, and rainfall: Nigeria

Eimeria subspherica
Obasaju MF et al
1981 Trop Animal Health and Prod 13 (3) Aug 155-159 Wa
Eimeria spp., N'Dama cattle, outbreak of clinical coccidiosis, treatment with phthalylsulphathiazole, epidemiology including possible effect of intercurrent helminth infection: Ibadan, Nigeria

Eimeria subspherica
Vercruysse J
1979 Rev Elevage et Med Vet Pays Trop n s 32 (2) 149-153 Wa
zebus: Republique Centrafricaine

Eimeria suis
Olufemi BE; Oyewale JO
1981 Ann Trop Med and Parasitol 75 (1) Feb 25-26 Wa
pigs (faeces): Ibadan, Nigeria

Eimeria suis Noller, 1921, illus
Santos SM et al
1978 Biologico S Paulo 44 (8) Aug 195-198 Wa
Sus scrofa domesticus (feces): Sao Paulo, Brazil

Eimeria suis
Stuart BP; Lindsey DS; Ernst JV
1979 Proc 2 Internat Symp Neonatal Diarrhea (Univ Saskatchewan Oct 3-5 1978) 371-380 Wa
coccidia as cause of scours, baby pigs, pathology, amprol, mixed infections with Strongyloides ransomi and other enteropathogens: swine farms, South Georgia

Eimeria superba Pellerdy, 1955
Vetyska V
1980 Acta Vet Brno 49 (1-2) Mar-June 91-103 Wa
coccidia and helminths of Capreolus capreolus, intensity and extensity of infection, age of host: Strakonice region, Czechoslovakia

Eimeria sylvilagi
Wiggins JP; Cosgrove M; Rothenbacher H
1980 J Wildlife Dis 16 (4) Oct 541-544 Wa
gastrointestinal parasites, Sylvilagus floridanus, prevalence, characteristic dimensions: central Pennsylvania

Eimeria tanabei n. sp., illus.
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
Syn.: Eimeria spec. nov. Tanabe, 1938
Talpa micrura coreana (distal to host cell nucleus of villar epithelial cells of intestine): South Korea, Asia

Eimeria tarichae sp. n.
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
Syn.: Eimeria grobbeni Rudovsky 1925 of Doran (1953)
Taricha torosa (feces): California

Eimeria tenella
Attia MES; Fathy IM; Attia AMN
1979 Vet Med J Giza 26 (26) 1978 65-74 Issued Aug 8 Wa
Eimeria tenella, chickens, increased host resistance with vitamin C dietary supplement

Eimeria tenella
Bains BS
1980 Poultry Science 59 (1) Jan 63-68 Wa
Eimeria spp., broiler chickens (exper.), lasalocid, floor pen trial under Australian conditions

Eimeria tenella
Bergler KG; Erber M; Boch J
1980 Berl u Munchen Tierarztl Wchnschr 93 (15) Aug 1 288-293 Wa
coccidia, survival of sporocysts and oocysts under artificial and natural climatic conditions

Eimeria tenella
Cerna Z
1970 Folia Parasitol 17 (2) 135-140 Issued June Wa
Eimeria spp., specificity of serous antibodies, cross-reactions of each species against homologous antigen and heterologous antigens using indirect fluorescence antibody reaction

Eimeria tenella
Coles AM; Swoboda BEP; Ryley JF
[1981] J Protozool 27 (4) Nov 1980 502-506 Issued Mar 11 Wa
Eimeria tenella, thymidylate synthetase, properties, possible enzyme target for chemotherapeutic attack

Eimeria tenella
Cruthers LR et al
1980 Avian Dis 24 (1) Jan-Mar 241-246 Wa
Eimeria acervulina + E. tenella, broiler chicks (exper.), tiamulin in drinking water for first 7 days of life, compared with lasalocid

Eimeria tenella
Duerckheimer W et al
1980 Arzneimittel Forsch 30 (7) 1041-1046 Wa
10-hydroxy-3,4-dihydroacridine-1,9(2H,10H)-diones, synthesis and chemotherapeutic activity against Plasmodium berghei and Eimeria tenella in laboratory animals

Eimeria tenella
Giambrone JJ; Klesius PH
1980 Poultry Science 59 (8) Aug 1715-1721 Wa
Eimeria spp., correlation between resistance and delayed hypersensitivity reactions in chickens previously immunized by repeated infections with living parasites or CocciVac D; immunologic cross reactivity of E. tenella, E. necatrix, E. maxima, and E. bovis

Eimeria tenella
Giambrone JJ; Klesius PH; Edgar SA
1980 Poultry Science 59 (1) Jan 38-43 Wa
CocciVac D-immunized chickens, cell-mediated immune (CMI) response to challenge with Eimeria necatrix and E. tenella measured by delayed hypersensitivity wattle test and leukocyte stimulation, correlation of CMI with disease resistance

Eimeria tenella
Hill B et al
1981 Molec and Biochem Parasitol 2 (3-4) Feb 123-134 Wa
parasitic protozoa and helminths, enzymes of pyrimidine biosynthesis

Eimeria tenella
James S
1980 Parasitology 80 (2) Apr 301-312 Wa
Eimeria necatrix, E. tenella, isolation of second-generation schizonts and their use in biochemical investigations (ability to metabolize radio-labelled glucose and accumulate thiamine against concentration gradient, characterization of serine hydroxymethyl transferase activity which is significantly different from that of host tissue)

Eimeria tenella
James S
1980 Parasitology 80 (2) Apr 313-322 Wa
Eimeria tenella, differences between thiamine uptake by isolated second-generation schizonts and by host intestinal cells, inhibitory effects of amprolium, further differences in drug-resistant parasite line

Eimeria tenella
Jeffers TK
1981 Avian Dis 25 (2) Apr-June 395-403 Wa
Eimeria tenella, unsuccessful attempt to select for narasin resistance, no evidence of cross-resistance to narasin in strains resistant to amprolium, clopidol, decoquinate, nicarbazin, or robenidine

Eimeria tenella
Kutzer E; Vasicek L
1980 Wien Tierarztl Monatsschr 67 (2) Feb 41-46 Wa
Eimeria spp., broiler and laying chickens maintained on ground or in battery cages, grades of intensity of infection during rearing and laying periods (1976-1978), review of various anticoccidials: Osterreich

Eimeria tenella
Lee EH; Al-Izzi SA
1981 Avian Dis 25 (2) Apr-June 503-512 Wa
Eimeria tenella, chickens, severity of infection increased after selective killing of macrophages in peritoneal cavity by carrageenan

Eimeria tenella
Long PL; Johnson J; Reyna P
1980 Avian Dis 24 (2) Apr-June 435-445 Wa
Eimeria spp., broiler chicks (nat. and exper.), use of sentinel birds to monitor potential coccidial challenge, technique may be used to monitor effectiveness of anticoccidial drugs or the immune status of chickens

Eimeria tenella
Long PL; Johnson J; Wyatt RD
1980 Poultry Science 59 (10) Oct 2221-2224 Wa
Eimeria tenella, broiler chickens (exper.), clinical effects in partially immune vs. susceptible hosts, presence of severe cecal lesions in partially resistant birds, results suggest at least 3 stages of immunity

Eimeria tenella
McLoughlin DK; Chute MB
1979 Proc Helminth Soc Washington 46 (1) Jan 138-141 Issued Mar 14 Wa
Eimeria tenella in White Leghorn cockerels (exper.), loss of amprolium resistance by admixture of sensitive and resistant strains, in vivo and in vitro dilution

Eimeria tenella
McLoughlin DK; Chute MB
1979 Proc Helminth Soc Washington 46 (2) July 265-269 Issued Aug 14 Wa
Eimeria tenella in chickens (ceca) (exper.), efficacy of rofenaid (sulfadimethoxine + ormetoprim), no cross resistance by 13 strains resistant to other anticoccidials, rofenaid-resistant strain cross-resistant to robenidine but not to 8 other anticoccidials tested

Eimeria tenella
McManus EC
1980 J Parasitol 66 (6) Dec 926-928 Issued May 6 1981 Wa
Eimeria tenella, effect of arprinocid on reproductive potential of field isolate

Eimeria tenella, illus.
McManus EC; Olson G; Pulliam JD
1980 J Parasitol 66 (5) Oct 765-770 Wa
Eimeria tenella, activity of arprinocid against 1st and 2nd asexual stages and sexual stage, unique effect on wall-forming bodies of macrogamete

Eimeria tenella
McQuistion TE; McDougald LR
1981 Vet Parasitol 9 (1) Oct 27-33 Wa
Eimeria spp., chickens, halofuginone and arprinocid tested to determine time of peak activity in life cycle and whether they were coccidiocidal or coccidiostatic

Eimeria tenella
Manuel MF; de Vera RB jr
1979 Philippine J Vet Med 18 (1) June 23-41 Wa
Eimeria spp., broiler chicks (exper.), salinomycin, monensin, and clopidol effective coccidiostats

Eimeria tenella
Mohammed MA et al
1979 Vet Med J Giza 25 (25) 1977 435-445 Issued Jan 14 Wa
Eimeria tenella, chickens (exper.), electrophoretic pattern of serum proteins and changes in some serum constituents and vitamin storage in liver during course of infection and recovery phase

Eimeria tenella, illus.
Onaga H; Ishii T
1980 Japan J Vet Sc 42 (2) Apr 211-219 Wa
Eimeria tenella, enhancing effects of chicken anti-E. tenella serum on phagocytosis of sporozoites and merozoites by chicken peritoneal macrophages; relationship between antibodies and complement and fate of parasites ingested by macrophages

Eimeria tenella
Onaga H; Ishii T
1980 Japan J Vet Sc 42 (3) June 345-351 Wa
Eimeria tenella, chickens (exper.), direct and indirect leukocyte migration inhibition tests

Eimeria tenella
Pasternak J; Winkfein RJ; Fernando MA
1981 Molec and Biochem Parasitol 3 (3) July 133-142 Wa
Eimeria tenella, ribosomal and translatable messenger RNA

Eimeria tenella, illus.
Peirce MA
1980 Parasitology 80 (3) June 551-554 Wa
Eimeria, staining technique for locating sporozoites in both mammlian and avian hosts by demonstrating sporozoite refractile globule

Eimeria tenella
Perov MF; Tal'drik AA
1975 Parazitologiia Leningrad 9 (6) Nov-Dec 535-539 Wa
Eimeria spp., hens (exper.), amino acid composition of oocysts, oocyst membranes, and sporocysts

Eimeria tenella
Raether W; Fink E
1979 Ann Trop Med and Parasitol 73 (6) Dec 505-526 Wa
Plasmodium spp., drug-sensitive and -resistant lines, floxacrine, blood schizontocidal action, prophylactic action, dose-activity relationships, development of resistance, structural changes of parasites, influence of PABA and folic acid, toxicity, comparison with standard antimalarials; also tested against Eimeria spp., Toxoplasma gondii, Babesia rodhaini, Fasciola hepatica, and Heterakis spumosa

Eimeria tenella
Ruff MD et al
1980 Poultry Science 59 (9) Sept 2008-2013 Wa
Eimeria spp., male broilers (exper.), efficacy of narasin vs. monensin in floor pens, effect on host immunity to reinfection

Eimeria tenella
Ruff MD; Chute MB
1980 Poultry Science 59 (4) Apr 697-701 Wa
Eimeria spp., Hubbard breeder pullets (exper.), interrelationship of feeding regimen (ad libitum vs. restricted), anticoccidial drug efficacy, and development of coccidial immunity

Eimeria tenella
Sasmal NK; Sharma NN
1981 Indian J Animal Sc 51 (5) May 586-588 Wa
Eimeria tenella, chicks (exper.), monensin, lasalocid, efficacy compared with nitrofurazone + furazolidone and zoalene

Eimeria tenella
Schildknecht EG et al
1980 Poultry Science 59 (2) Feb 268-273 Wa
Eimeria spp., Cornish Cross broiler chicks (exper.), lasalocid, roxarsone, and antibiotics, alone or in various combinations, compatibility and anticoccidial activity

Eimeria tenella
Schildknecht EG; Edgar SA; Givens SV
1980 Poultry Science 59 (5) May 1145-1147 Wa
Eimeria tenella, broiler chicks (exper.), lasalocid alone vs. in combination with roxarsone, effect on lesion scores and oocyst output

Eimeria tenella
Schroeder J; Smith CJZ; Harvey RG
1980 J South African Vet Ass 51 (1) Mar 59-61 Wa
Eimeria spp., broiler chickens (exper.), arprinocid, efficacy compared with other drugs, 3 floor pen trials

Eimeria tenella, illus.
Smith CK II; Galloway RB; White SL
1981 J Parasitol 67 (4) Aug 511-516 Wa
Eimeria tenella, exposure of extracellular sporozoites to monensin, lasalocid, narasin, or salinomycin, effect on subsequent invasion and development in vitro, influence on survival of free sporozoites

Eimeria tenella, illus.
Smith CK II; Strout RG
1980 Exper Parasitol 50 (3) Dec 426-436 Wa
Eimeria tenella, effect of narasin on ultrastructure of intracellular sporozoites and on host cell ultrastructure, influence of temperature on this effect; monensin had similar effect on intracellular parasite

Eimeria tenella
Strauss J
1980 Magy Allat Lapja 102 35 (7) July 466-468 Wa
Eimeria spp., chickens, monensin sodium as coccidiostat

Eimeria (E.) tenella
Suteu E et al
1981 Arch Exper Vet-Med 35 (2) Mar 231-234 Wa
Eimeria tenella, chickens (exper.), influence of some coccidiostats on carotenoids and A-vitamin blood levels and blood serum fatty acids, comparison with non-treated group; drug efficiency evaluated by various methods

Eimeria tenella
Turk DE
1981 Poultry Science 60 (2) Feb 323-326 Wa
Eimeria spp., chickens (exper.), effect of infection on host growth and intestinal absorption of iron

Eimeria tenella, illus.
Urquhart C
1981 Parasitology 82 (2) Apr 175-187 Wa
Eimeria tenella, morphological, adhesive, and agglutination alterations in cultured chick kidney cells following parasitization

Eimeria tenella
Urquhart C
1981 Parasitology 82 (2) Apr 189-194 Wa
Eimeria tenella-parasitized chicken kidney cells, altered pattern of DNA synthesis, increase in thymidine uptake, evidence for diffusable mediating substance

Eimeria tenella
Wang CC; Simashkevich PM
1980 Molec and Biochem Parasitol 1 (6) Oct 335-345 Wa
arprinocid vs. arprinocid-1-N-oxide, drug binding and inhibition of hypoxanthine transport in HeLa cells, in vitro anticoccidial activity against Eimeria tenella, tissue residue levels (of both) in arprinocid-medicated chickens

Eimeria tenella
Wang CC; Simashkevich PM
1981 Proc National Acad Sc 78 (11) Biol Sc Nov 6618-6622 Wa
Eimeria tenella, lack of de novo purine synthesis, purine salvage enzymes, characterization and purification of hypoxanthine-xanthine-guanine phosphoribosyltransferase (HXGPRTase), kinetic studies of HXGPRTase

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Wang CC; Simashkevich PM; Fan SS
1981 J Parasitol 67 (2) Apr 137-149 Wa
Eimeria tenella, arprinocid-1-N-oxide, mechanism of anticoccidial action

Eimeria tenella
Witlock DR
1980 Proc Helminth Soc Washington 47 (1) Jan 122-128 Issued Feb 15 Wa
Eimeria tenella-infected and noninfected chickens, thromboplastin-like activity of protein-containing extract prepared from chicken ceca, injection of extract caused toxic reaction and death apparently due to intravascular coagulation

Eimeria tenella
Witlock DR; Ruff MD; Chute MB
1981 J Parasitol 67 (1) Feb 65-69 Wa
Eimeria tenella, physiological basis of parasite-induced mortality in individual chickens

Eimeria tenella
Yvore P et al
1980 Ann Recherches Vet 11 (1) 99-108 Wa
Eimeria spp., chickens, multiple in-feed infection vs. "seeding" model compared in floor-pen trials to evaluate efficiency of anti-coccidial drugs, serum coloration and hematocrits are excellent criteria (in addition to lesion scoring) to evaluate incidence of parasitism

Eimeria tenella
Yvore P et al
1980 Poultry Science 59 (11) Nov 2412-2416 Wa
Eimeria spp., Hubbard chicks (exper.), efficacy of salinomycin compared with monensin and halofuginone

Eimeria torosicum sp. n., illus.
Sayin F
[1981] J Protozool 27 (4) Nov 1980 364-367 Issued Mar 11 Wa
Spalax ehrenbergi (intestinal contents): Adiyaman and Maras province, Turkey

Eimeria townsendi
Nickel S; Gottwald A
1979 Ang Parasitol 20 (2) June 57-62 Wa
Lepus europaeus: Osten des Bezirkes Dresden, DDR

Coccidia [sp.], resembling Eimeria truncata
Franson JC; Derksen DV
1981 J Wildlife Dis 17 (2) Apr 237-239 Wa
Clangula hyemalis (kidney): Prince William Sound, Alaska

Eimeria truncata
Greiner EC et al
1981 J Wildlife Dis 17 (3) July 365-370 Wa
coccidia, prevalence in free-ranging and captive Branta canadensis leucopareia
Branta canadensis leucopareia (feces): Buildir Island, Alaska; Crescent City, California

Eimeria truncata, illus.
Sezen IY et al
1980 Berl u Munchen Tierarztl Wchnschr 93 (23) Dec 1 474-476 Wa
Eimeria truncata in Anser anser domesticus (nat. and exper.), various developmental stages observed

Eimeria tuscarorensis
Fleming WJ; Georgi JR; Caslick JW
1979 Proc Helminth Soc Washington 46 (1) Jan 115-127 Issued Mar 14 Wa
parasites of Marmota monax, incidence, seasonal occurrence related to host activities, effect of host hibernation on parasite populations, some host age and specificity studies: Tompkins County, New York

Eimeria tuskegeensis, illus.
Current WL; Ernst JV; Benz GW
1981 J Parasitol 67 (2) Apr 204-213 Wa
Eimeria tuskegeensis in Sigmodon hispidus (exper.), endogenous stages

Eimeria uilenbergi Pellerdy, 1969
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
Syn.: Eimeria madagascariensis Uilenberg, 1967
Tenrec ecaudatus (small intestine): Madagascar, Africa

Eimeria urfensis sp. n., illus.
Sayin F
[1981] J Protozool 27 (4) Nov 1980 364-367 Issued Mar 11 Wa
Spalax ehrenbergi (intestinal contents): Urfa and Adiyaman provinces, Turkey

Eimeria virginianus
Foreyt WJ; Trainer DO
1980 J Wildlife Management 44 (3) July 758-764 Wa
helminths, prevalence in 2 populations of Odocoileus virginianus, seasonal changes: Wisconsin

E[imeria] wenyoni
Anosa VO; Obi TU
1980 Zentralbl Vet Med Reihe B 27 (9-10) 773-788 Wa
haematology and incidence of blood protozoans and helminths in 4 breeds of cattle under nutritional stress, role of host age, breed, and haemoglobin type

Eimeria weybridgensis
Fabiyi JP
1980 Bull Animal Health and Prod Africa 28 (1) Mar 21-25 Wa
Eimeria spp., sheep, prevalence and epidemiology: Jos Plateau and environs, Nigeria

Eimeria weybridgensis
Gregory MW; Nolan A
1981 Research Vet Sc 30 (3) May 385-387 Wa
Eimeria spp., lambs, globule leucocyte and mucosal mast cell populations in small intestine (excluding lymphoid areas), globule leucocyte and mucosal mast cell populations in mucosa overlying Peyer's patches and in adjacent areas of same section, % distribution of globule leucocytes in mucosa of sections which showed large numbers of these cells

Eimeria wyomingensis
Ciordia H et al
1980 Am J Vet Research 41 (6) June 893-898 Wa
2 levels of nitrogen fertilization of fescue pastures compared, greater availability of forage responsible for lower level of parasitism in beef cattle

Eimeria wyomingensis
Ernst JV; Benz GW
1980 J Parasitol 66 (4) Aug 625-629 Wa
Eimeria wyomingensis, establishment of experimental infections in calves

Eimeria wyomingensis
Obasaju MF et al
1981 Trop Animal Health and Prod 13 (3) Aug 155-159 Wa
Eimeria spp., N'Dama cattle, outbreak of clinical coccidiosis, treatment with phthalylsulphathiazole, epidemiology including possible effect of intercurrent helminth infection: Ibadan, Nigeria

Eimeria wyomingensis Huizinga and Winger 1942, illus.
Parker R
1981 J Parasitol 67 (5) Oct 724-725 Wa
measurements, sporulation
calves (feces): Australia

Eimeria wyomingensis
Vercruysse J
1979 Rev Elevage et Med Vet Pays Trop n s 32 (2) 149-153 Wa
zebus: Republique Centrafricaine

Eimeria zuernii
Ciordia H et al
1980 Am J Vet Research 41 (6) June 893-898 Wa
2 levels of nitrogen fertilization of fescue pastures compared, greater availability of forage responsible for lower level of parasitism in beef cattle

Eimeria zurnii
Majaro OM
1980 Rev Elevage Med Vet Pays Trop n s 33 (3) 285-288 Wa
Eimeria spp., N'dama cattle, prevalence, morphology, faecal survey: Nigeria

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Majaro OM; Dipeolu OO
1981 Vet Quart 3 (2) Apr 85-90 Wa
Coccidia in trade cattle, sheep, and goats, seasonal incidence in relation to temperature, humidity, and rainfall: Nigeria

Eimeria zuerni
Obasaju MF et al
1981 Trop Animal Health and Prod 13 (3) Aug 155-159 Wa
Eimeria spp., N'Dama cattle, outbreak of clinical coccidiosis, treatment with phthalylsulphathiazole, epidemiology including possible effect of intercurrent helminth infection: Ibadan, Nigeria

Eimeria zuernii
Parker R
1981 J Parasitol 67 (5) Oct 724-725 Wa
calves (feces): Australia

Eimeria zuernii
Stockdale PHG et al
1981 Canad J Comp Med 45 (1) Jan 34-37 Wa
Eimeria zuernii, calves, alterations in levels of blood ions, cells and proteins

Eimeria zuernii
Vercruysse J
1979 Rev Elevage et Med Vet Pays Trop n s 32 (2) 149-153 Wa
zebus: Republique Centrafricaine

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Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
diagnosis

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Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Glugeidae
diagnosis

Encephalitozoon
Stewart CG; Botha WS; Van Dellen AF
1979 J South African Vet Ass 50 (3) Sept 169-172 Wa
Encephalitozoon, dogs (nat. and exper.), prevalence of antibodies determined using indirect fluorescent antibody test, results indicate that test is suitable for epidemiological studies

Encephalitozoon
Stewart CG; Van Dellen AF; Botha WS
1979 J South African Vet Ass 50 (3) Sept 165-168 Wa
Encephalitozoon, dogs originating from kennels with 3 separate outbreaks, isolation in primary kidney cultures, clinical signs, attempted artificial infection, cryopreservation of tissue culture cells

Encephalitozoon sp.
Jensen LA; Moser M; Heckmann RA
1979 Proc Helminth Soc Washington 46 (2) July 281-284 Issued Aug 14 Wa
Synodus lucioceps (skeletal muscle): California coast

Encephalitozoon (Nosema) cuniculi, illus.
Arnesen K; Nordstoga K
1977 Acta Ophth 55 (4) Aug 641-651 Wm
Encephalitozoon cuniculi in Alopex lagopus, cause of ocular vascular lesions of polyarteritis nodosa type and of cataracts, clinical pathology, possibly autoimmune reaction: Finland

Encephalitozoon cuniculi
Bywater JEC; Kellett BS; Waller T
1980 Lab Animals 14 (2) Apr 87-89 Wa
Encephalitozoon cuniculi, high prevalence of antibodies in commercially available rabbit antisera and serum reagents, contamination creates problems for E. cuniculi studies

Encephalitozoon cuniculi
Cox JC et al
1980 J Hyg Cambridge 84 (2) Apr 295-300 Wa
Encephalitozoon cuniculi absent in serological survey of wild rabbits (Oryctolagus cuniculus), however, they were found readily susceptible to infection by oral route: Victoria, Australia

Encephalitizoon cuniculi
Cox JC; Horsburgh R; Pye D
1981 Lab Animals 15 (1) Jan 41-43 Wa
Encephalitozoon cuniculi, rabbits, serodiagnosis, enzyme immunoassay, comparison with indirect immunofluorescence test

Encephalitozoon cuniculi
Cox JC; Ross J
1980 Research Vet Sc 28 (3) May 396 Wa
Encephalitozoon cuniculi, survey of wild rabbit sera, negative results: England; Scotland

Encephalitozoon cuniculi
Gannon J
1980 Lab Animals 14 (2) Apr 91-94 Wa
Encephalitozoon cuniculi, serological surveys of laboratory rabbit, mouse, rat and guinea pig colonies for prevalence; pathology, nephritis

Encephalitozoon cuniculi, illus.
Gannon J
1980 Lab Animals 14 (3) July 189-192 Wa
Encephalitozoon cuniculi, course of infection in immunodeficient vs. immunocompetent mice, IgG and IgM antibody response, histopathology

Encephalitozoon cuniculi
Grobov OF; Drozdova EI
1979 Obzorn Inform Vsesoiuz Nauchno-Issled Inst Inform i Tekh-Ekonom Issled Sel'sk Khoz, (39b), Zhivotnovodst i Vet, 52 pp. Wa
Encephalitozoon cuniculi, animals, life cycle, cultivation epizootiology, diagnosis, pathogenesis, immunity, clinical picture, pathomorphological data, prophylaxis, handbook

Encephalitozoon cuniculi, illus.
Hamilton RC; Cox JC
1981 Ztschr Parasitenk 64 (3) 271-278 Wa
Encephalitozoon cuniculi, ultrastructure and development in kidney collecting tubule cells of Oryctolagus cuniculus (exper.)

Encephalitozoon cuniculi
Kellett BS; Bywater JEC
1980 Lab Animals 14 (2) Apr 83-86 Wa
Encephalitozoon cuniculi antibody detection in rat and mouse serum by indirect india-ink immunoreaction and india-ink immunoreaction inhibition tests, comparison with indirect fluorescence antibody test

Encephalitozoon cuniculi
Lyngset A
1980 Lab Animal Sc 30 (3) June 558-561 Wa
Encephalitozoon cuniculi antibodies in breeding rabbits, India ink immunoreaction test, antibodies passively transmitted to young, age changes in antibody titers, possible prenatal or postnatal infection

Encephalitozoon cuniculi, illus.
Niederkorn JY; Shadduck JA
1980 Infect and Immun 27 (3) Mar 995-1002 Wa
Encephalitozoon cuniculi, control of infections by rabbit macrophages, phagocytic killing is potentiated by specific (antibody) and nonspecific (complement) humoral factors

Encephalitozoon cuniculi
Niederkorn JY; Shadduck JA; Schmidt EC
1981 J Infect Dis 144 (3) Sept 249-253 Wa
Encephalitozoon cuniculi, selected inbred strains of mice showed marked differences in susceptibility and resistance to infection, immune system plays major role in determining course of infection as does genetics, infection can modulate host's immune system

Encephalitozoon cuniculi
Niederkorn JY; Shadduck JA; Weidner E
1980 J Parasitol 66 (4) Aug 675-677 Wa
Microsporida spp., antigenic cross-reactivity among spores as determined by immunofluorescence

Encephalitozoon cuniculi
Nordstoga K; Landsverk T
1981 Vet Path 18 (4) July 564-566 Wa
Encephalitozoon cuniculi in Alopex lagopus associated with papillary epicardial mesotheliomas

Encephalitozoon cuniculi
Owen DG; Gannon J
1980 Lab Animals 14 (1) Jan 35-38 Wa
Encephalitozoon cuniculi, rabbits, transplacental transmission apparently not common method of transmission

Encephalitozoon cuniculi
Shadduck JA
1980 J Protozool 27 (2) May 202-208 Issued July 17 Wa
Encephalitozoon cuniculi, effect of fumagillin on in vitro multiplication

Encephalitozoon cuniculi
Waller T et al
1980 Vet Immunol and Immunopath 1 (4) Dec 353-360 Wa
Encephalitozoon cuniculi, rabbits, immunological diagnosis from post-mortem specimens, india-ink immunoreaction applied to fluids and extracts from different organs

Encephalitozoon cuniculi
Wobeser G; Schuh JCL
1979 J Wildlife Dis 15 (3) July 413-417 Wa
Microsporida similar to Encephalitozoon cuniculi in captive Ondatra zibethica (brain), granulomatous encephalitis

Encephalitozoon flavescens sp. n., illus.
Weiser J; Purrini K
1980 Ztschr Parasitenk 62 (1) 75-84 Wa
Tomocerus flavescens (muscles): Wunneberg and Bergsdorf (Westphalia, Lower Saxony, Federal Republic of Germany)

Encephalitozoon ixodis (Weiser, 1957) Weiser & Rehacek, 1975
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium ixodis (Weiser, 1957) comb. n.

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de Almeida IS
1979 Rev Inst Med Trop S Paulo 21 (6) Nov-Dec 339-343 Wm
enteroparasitic infections, children, clinical trials using mebendazole, suitable for mass therapy of polyparasitism: Brazil

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Diaz MC et al
1980 Rev Med Chile 108 (10) Oct 900-902 Wm
intestinal protozoal and bacterial infections, hospital food handlers, incidence survey, possible significance: Santiago, Chile

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Eberhard ML
1981 Lab Animal Sc 31 (3) June 282-285 Wa
intestinal parasitism in outdoor breeding colony of Macaca mulatta at time of arrival, after residing in corrals, and in offspring born in corrals: Delta Regional Primate Research Center, Covington, Louisiana; originally from India

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Garcia LS; Brewer TC; Bruckner DA
1979 Am J Med Tech 45 (11) Nov 932-935 Wm
intestinal protozoa, recovery and identification in fecal specimens, comparison of formalin-ether concentration and trichrome-stained smear methods

Endolimax nana
Garcia LS; Shimizu R
1981 J Clin Microbiol 13 (4) Apr 709-713 Wa
intestinal parasites, human, fecal examination, comparison of clinical results for use of ethyl acetate and diethyl ether in formalin-ether sedimentation technique performed on polyvinyl alcohol-preserved specimens

Endolimax nana
Heller M
1980 Ann Emergency Med 9 (9) Sept 487-493 Wm
Entamoeba histolytica, Giardia lamblia and other intestinal parasites, common problem of homosexual patients in the hospital emergency department, clinical management, suggested treatment schedules

Endolimax nana
Horen WP
1981 J Clin Microbiol 13 (1) Jan 204-205 Wa
intestinal protozoa in fecal specimens, use of modified Schaudinn fixative proved to be satisfactory

Endolimax nana
Hurwitz AL; Owen RL
1978 West J Med San Francisco 128 (1) Jan 89-91 Wm
intestinal protozoa, humans, venereal transmission, clinical management, case reports: San Francisco

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atopic dermatitis in children, etiopathogenesis, includes intestinal parasites

Endolimax nana
Mueller WA; Beer F
1979 Ztschr Med Lab-Diagn 20 (1) Feb 51-55 Wm
human intestinal parasites, diagnosis, merthiolate-iodine-formalin concentration method compared with Kato method, stool smear staining, and direct examination

Endolimax nana
Ockert G
1980 Ztschr Ges Hyg u Grenzgebiete 26 (10) Oct 726-729 Wm
intestinal protozoal infections, humans, diagnosis, stained stool preparations, usefulness of culture enrichment to increase detection

E[ndolimax] nana
Robbio Troyano L
1979 Allergol et Immunopath 7 (5) Sept-Oct 357-360 Wm
human parasitic infestations associated with allergic manifestations, incidence, possible relationships, clinical course before and after antiparasitic therapy: La Habana, Cuba

Endolimax nana
Sagua H et al
1975 Rev Med Chile 103 (3) Mar 175-177 Wm
intestinal parasites, human, diagnosis, comparison of Burrows, modified Teleman, and Brooke and Goldman methods for detecting eggs, cysts, and trophozoites in fecal samples

Endolimax nana
Sano M et al
1980 Internat J Zoonoses 1 (1) June 34-39 Wm
Macaca fascicularis, monkeys imported for laboratory studies, comparative fecal examinations for presence of intestinal parasites, vermicidal efficacy of thiabendazole against nematodes: Japan, imported from Malaysia

Endolimax nana
Silard R et al
1979 Arch Roumaines Path Exper et Microbiol 38 (3-4) July-Dec 359-372 Wa
Dientamoeba fragilis, humans (feces), isolation from pathogen enterobacteria negative clinical cases, mixed infections, differential diagnosis from other intestinal protozoa, morphology, clinical aspects, metronidazole and tetracycline treatment: Romania

Endolimax nana
Soh CT et al
1978 Yonsei Rep Trop Med 9 (1) Nov 63-69 Wm
effective use of methane gas producing tank system to help decompose organic disposal from pig-sty and cowsheds, prevents survival of parasite eggs and cysts: Seoul, Korea

Endolimax nana
Sohn N; Robilotti JG jr
1977 Am J Gastroenterol 67 (5) May 478-484 Wm
colonic and rectal conditions in 200 male homosexuals, includes Entamoeba histolytica and other protozoal infections

Endolimax nana
Szilagyiova M et al
1979 Casop Lek Cesk 118 (47) Nov 23 1451-1454 Wm
intestinal parasites, serum immunoglobulins, total serum proteins, and individual fractions of plasma proteins compared in infected Vietnamese students, non-infected Vietnamese students and healthy subjects from Czechoslovakia

Endolimax nana
Truant AL et al
1981 J Clin Microbiol 13 (5) May 882-884 Wa
intestinal parasites, human, detection in fecal specimens, comparison of formalin-ethyl ether sedimentation, formalin-ethyl acetate sedimentation, and zinc sulfate flotation techniques

Endolimax nana
Zitek K; Palicka P
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human intestinal parasites, incidence, epidemiology, therapy, suggestions for future control: Karvina district

Endorimospora bertrami (Doflein, 1901) Tadros & Laarman, 1976
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis bertrami Doflein, 1901

Endorimospora cruzi (Hasselmann, 1926) Tadros & Laarman, 1976
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis hirsuta Moule, 1888

Endorimospora hirsuta (Moule, 1888) Tadros & Laarman, 1976
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis cruzi (Hasselmann, 1926) Wenyon, 1926

Endorimospora hominis (Railliet & Lucet, 1891) Tadros & Laarman, 1976
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis hominis (Railliet & Lucet, 1891) Dubey, 1976

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Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis miescheriana (Kuhn, 1865) Labbe, 1899

Endorimospora muris (Blanchard, 1885) Tadros & Laarman, 1976
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis muris (Railliet, 1886) Labbe, 1899

Endorimospora ovicanis (Heydorn, Gestrich, Mehlhorn & Rommel, 1975) Tadros & Laarman, 1976
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis tenella (Railliet, 1886) Moule, 1886

Endorimospora putorii (Railliet & Lucet, 1891) Tadros & Laarman, 1976
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis putorii (Railliet & Lucet, 1891) Tadros & Laarman, 1978

Endorimospora sebeki Tadros & Laarman, 1976
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis sebeki (Tadros & Laarman, 1976) Levine, 1978

Endorimospora suihominis Tadros & Laarman, 1976
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis suihominis (Tadros & Laarman, 1976) Heydorn, 1977

Endorimospora tenella (Railliet, 1886) Tadros & Laarman, 1976
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis gigantea (Railliet, 1886) Ashford, 1977

Endotrypanum
Croft SL; Chance ML; Gardener PJ
1980 Ann Trop Med and Parasitol 74 (6) Dec 585-589 Wa
Endotrypanum, 7 strains, ultrastructural and biochemical (nuclear and kinetoplast DNA buoyant density; enzyme electrophoresis) characterization, division into 2 taxonomic units but separation does not agree with original identification as E. schaudinni or E. monterogeii, stock isolated from Lutzomyia trapidoi was identified as Endotrypanum sp.

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Nicoli RM; Nourrit J
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Croft SL; Chance ML; Gardener PJ
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Endotrypanum, 7 strains, ultrastructural and biochemical (nuclear and kinetoplast DNA buoyant density; enzyme electrophoresis) characterization, division into 2 taxonomic units but separation does not agree with original identification as E. schaudinni or E. monterogeii, stock isolated from Lutzomyia trapidoi was identified as Endotrypanum sp.

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Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

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Lainson R; Shaw JJ; Povoa M
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 611-612 Wa
Choloepus didactylus: north Brazil

Endotrypanum [sp.]
Miles MA et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 667-674 Wa
Bradypus tridactylus: Para State, north Brazil

Endotrypanum monterogeii
Croft SL; Chance ML; Gardener PJ
1980 Ann Trop Med and Parasitol 74 (6) Dec 585-589 Wa
Endotrypanum, 7 strains, ultrastructural and biochemical (nuclear and kinetoplast DNA buoyant density; enzyme electrophoresis) characterization, division into 2 taxonomic units but separation does not agree with original identification as E. schaudinni or E. monterogeii, stock isolated from Lutzomyia trapidoi was identified as Endotrypanum sp.

Endotrypanum schaudinni
Christensen HA; Herrer A
1979 J Med Entom 16 (5) Nov 23 424-427 Wa
Trypanosomatidae from Choloepus hoffmanni, xenodiagnostic feeding trials with Lutzomyia spp., comparison with biopsy-culture technique
Lutzomyia sanguinaria
L. gomezi
L. trapidoi (hindgut, rectal ampulla, midgut) (all exper.)

Endotrypanum schaudinni
Croft SL; Chance ML; Gardener PJ
1980 Ann Trop Med and Parasitol 74 (6) Dec 585-589 Wa
Endotrypanum, 7 strains, ultrastructural and biochemical (nuclear and kinetoplast DNA buoyant density; enzyme electrophoresis) characterization, division into 2 taxonomic units but separation does not agree with original identification as E. schaudinni or E. monterogeii, stock isolated from Lutzomyia trapidoi was identified as Endotrypanum sp.

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Herrer A; Christensen HA
1980 Am J Trop Med and Hyg 29 (6) Nov 1196-1200 Wa
Choloepus hoffmanni: Panama

Entamoeba
Aomine M
1981 Comp Biochem and Physiol 68A (2) 131-147 Wa
Protozoa, carbohydrate transport and utilization, extensive review

Entamoeba sp.
Carswell F et al
1981 Am J Clin Nutrition 34 (7) July 1292-1299 Wa
parasitic infections, nutritional status, and globulin titers in 2 populations of school children, parasites, notably malaria, are important determinants of serum antibodies in children in the tropics and mild undernutrition probably has little effect: Tanzania

Entamoeba sp.
Eberhard ML
1981 Lab Animal Sc 31 (3) June 282-285 Wa
intestinal parasitism in outdoor breeding colony of Macaca mulatta at time of arrival, after residing in corrals, and in offspring born in corrals: Delta Regional Primate Research Center, Covington, Louisiana; originally from India

Entamoeba sp. (Laredo isolate), illus.
Injeyan HS; Huebner E
1979 Canad J Zool 57 (9) Sept 1723-1735 Wa
Entamoeba sp. (Laredo isolate), ultrastructure, thin sections and freeze-fracture preparations

Entamoeba sp., illus.
Injeyan HS; Huebner E
1981 Protoplasma 107 (3-4) 209-220 Wa
Entamoeba sp., 2 shape-distinctive variants (Laredo isolate and a colchicine-resistant variant derived from it), clear differences in both pattern and rate of locomotion

Entamoeba chattoni
Sargeaunt PG; Williams JE; Neal RA
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 469-474 Wa
Entamoeba histolytica, 'Entamoeba histolytica-like' amoebae, E. moshkovskii, E. invadens, E. chattoni, grouping according to isoenzyme electrophoretic patterns, E. polecki is indistinguishable from E. histolytica
Macaca mulatta
Theropithecus gelada
Pan troglodytes
Mandrillus leucophaeus
Pongo pygmaeus
(faeces of all): all from Zoological Gardens, London, UK

Entamoeba coli
de Almeida IS
1979 Rev Inst Med Trop S Paulo 21 (6) Nov-Dec 339-343 Wm
enteroparasitic infections, children, clinical trials using mebendazole, suitable for mass therapy of polyparasitism: Brazil

Entamoeba coli
Chaves A et al
1979 Rev Saude Pub S Paulo 13 (4) Dec 348-352 Wm
human intestinal parasites, combined Kato-Katz and modified Faust methods recommended for routine parasitological diagnosis because of simplicity, rapidity, and efficiency

Entamoeba coli
Diaz MC et al
1980 Rev Med Chile 108 (10) Oct 900-902 Wm
intestinal protozoal and bacterial infections, hospital food handlers, incidence survey, possible significance: Santiago, Chile

Entamoeba coli
Eberhard ML
1981 Lab Animal Sc 31 (3) June 282-285 Wa
intestinal parasitism in outdoor breeding colony of Macaca mulatta at time of arrival, after residing in corrals, and in offspring born in corrals: Delta Regional Primate Research Center, Covington, Louisiana; originally from India

Entamoeba coli
Garcia LS; Brewer TC; Bruckner DA
1979 Am J Med Tech 45 (11) Nov 932-935 Wm
intestinal protozoa, recovery and identification in fecal specimens, comparison of formalin-ether concentration and trichrome-stained smear methods

Entamoeba coli
Garcia LS; Shimizu R
1981 J Clin Microbiol 13 (4) Apr 709-713 Wa
intestinal parasites, human, fecal examination, comparison of clinical results for use of ethyl acetate and diethyl ether in formalin-ether sedimentation technique performed on polyvinyl alcohol-preserved specimens

Entamoeba coli
Heller M
1980 Ann Emergency Med 9 (9) Sept 487-493 Wm
Entamoeba histolytica, Giardia lamblia and other intestinal parasites, common problem of homosexual patients in the hospital emergency department, clinical management, suggested treatment schedules

Entamoeba coli
Horen WP
1981 J Clin Microbiol 13 (1) Jan 204-205 Wa
intestinal protozoa in fecal specimens, use of modified Schaudinn fixative proved to be satisfactory

Entamoeba coli
Hurwitz AL; Owen RL
1978 West J Med San Francisco 128 (1) Jan 89-91 Wm
intestinal protozoa, humans, venereal transmission, clinical management, case reports: San Francisco

Entamoeba coli
Imperato PJ
1981 Bull N York Acad Med 2 s 57 (3) Apr 175-187 Wa
amebiasis, human, historical overview, symposium presentation

Entamoeba coli, illus.
Logan AL; Turner WE; Price J jr
1980 J Clin Microbiol 12 (4) Oct 606-607 Wa
ingestion of Giardia lamblia cyst by an Entamoeba coli trophozoite

E[ntamoeba] coli
Madamba A; Subira ML; Oehling A
1980 Allergol et Immunopath 8 (5) Sept-Oct 579-586 Wm
atopic dermatitis in children, etiopathogenesis, includes intestinal parasites

Entamoeba coli
Mitros FA
1980 Med Clin North Am 64 (6) Nov 1037-1057 Wm
The biopsy in evaluating patients with inflammatory bowel disease, includes E. histolytica, E. coli

E[ntamoeba] coli
Mueller WA; Beer F
1979 Ztschr Med Lab-Diagn 20 (1) Feb 51-55 Wm
human intestinal parasites, diagnosis, merthiolate-iodine-formalin concentration method compared with Kato method, stool smear staining, and direct examination

Entamoeba coli
Ockert G
1980 Ztschr Ges Hyg u Grenzgebiete 26 (10) Oct 726-729 Wm
intestinal protozoal infections, humans, diagnosis, stained stool preparations, usefulness of culture enrichment to increase detection

Entamoeba coli
Purnomo; Partono F; Soewarta A
1980 Southeast Asian J Trop Med and Pub Health 11 (3) Sept 324-327 Wa
intestinal parasites, humans, prevalence survey (by age and sex) before and after mass therapy with combination of mebendazole and pyrantel pamoate: Karakuak, West Flores, Indonesia

Entamoeba coli
Revoltella R et al
1980 Internat Arch Allergy and Applied Immunol 62 (1) 23-33 Wa
intestinal parasite load in relation to serum IgE levels and parasite-specific IgE antibodies: Rwanda

E[ntamoeba] coli
Robbio Troyano L
1979 Allergol et Immunopath 7 (5) Sept-Oct 357-360 Wm
human parasitic infestations associated with allergic manifestations, incidence, possible relationships, clinical course before and after antiparasitic therapy: La Habana, Cuba

Entamoeba coli, morphologically similar to
Saez H
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 567-575 Wa
Papio papio (intestin grele): Parc zoologique de Paris

Entamoeba coli
Sagua H et al
1975 Rev Med Chile 103 (3) Mar 175-177 Wm
intestinal parasites, human, diagnosis, comparison of Burrows, modified Teleman, and Brooke and Goldman methods for detecting eggs, cysts, and trophozoites in fecal samples

E[ntamoeba] coli
Sano M et al
1980 Internat J Zoonoses 1 (1) June 34-39 Wm
Macaca fascicularis, monkeys imported for laboratory studies, comparative fecal examinations for presence of intestinal parasites, vermicidal efficacy of thiabendazole against nematodes: Japan, imported from Malaysia

Entamoeba coli
Sargeaunt PG et al
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 653-656 Wa
Entamoeba histolytica and other intestinal amoebae isolated from hospital patients, identification by isoenzyme electrophoretic patterns, separation into groups which may indicate pathogenicity: Mexico City

Entamoeba coli
Silard R et al
1979 Arch Roumaines Path Exper et Microbiol 38 (3-4) July-Dec 359-372 Wa
Dientamoeba fragilis, humans (feces), isolation from pathogen enterobacteria negative clinical cases, mixed infections, differential diagnosis from other intestinal protozoa, morphology, clinical aspects, metronidazole and tetracycline treatment: Romania

Entamoeba coli
Szilagyiova M et al
1979 Casop Lek Cesk 118 (47) Nov 23 1451-1454 Wm
intestinal parasites, serum immunoglobulins, total serum proteins, and individual fractions of plasma proteins compared in infected Vietnamese students, non-infected Vietnamese students and healthy subjects from Czechoslovakia

Entamoeba coli
Truant AL et al
1981 J Clin Microbiol 13 (5) May 882-884 Wa
intestinal parasites, human, detection in fecal specimens, comparison of formalin-ethyl ether sedimentation, formalin-ethyl acetate sedimentation, and zinc sulfate flotation techniques

Entamoeba coli
Zitek K; Palicka P
1979 Casop Lek Cesk 118 (47) Nov 23 1447-1450 Wm
human intestinal parasites, incidence, epidemiology, therapy, suggestions for future control: Karvina district

Entamoeba criceti
Slighter RG et al
1980 Parasitology 81 (1) Aug 157-168 Wa
Entamoeba criceti, hamsters, quinfamide, curative activity (single- and multiple-dose regimens), comparison with other tetrahydroquinolinols and established amoebicides, prophylactic activity; in vitro activity against E. histolytica; toxicology

Entamoeba gingivalis
Cambon M et al
1979 Path Biol 27 (10) Dec 603-606 Wa
Entamoeba gingivalis, Trichomonas tenax, and Candida, 509 humans (healthy or diabetic), frequency of finding in parodontium, factors influencing incidence: France

Entamoeba gingivalis, illus.
Cambon M et al
1980 Actualites Odonto-stomatol (130) 279-286 Wm
Trichomonas tenax, Entamoeba gingivalis, incidence in human oral cavity, predisposing factors (age, dental hygiene, disease, alcohol consumption)

Entamoeba gingivalis
Cechova L; Leifertova I; Lisa M
1981 Sborn Lekar 83 (1) 41-45 Wm
Entamoeba gingivalis, humans, incidence survey (by age and sex): Czechoslovakia

Entamoeba gingivalis, illus.
Cho KM; Cha HY; Soh CT
1973 Yonsei Rep Trop Med 4 (1) Nov 5-18 Wm
Ultrastructural localization of acid phosphatase in Entamoeba histolytica and Entamoeba gingivalis

Entamoeba gingivalis
Kim NW; Cho KM
1973 Yonsei Rep Trop Med 4 (1) Nov 59-64 Wm
Prevalence of oral protozoa in Korean soldiers

Entamoeba gingivalis
Reczyk J; Glebski J; Nierychlewska A
1980 Czasopismo Stomatol 33 (3) Mar 237-244 Wm
Trichomonas spp., Entamoeba gingivalis, healthy subjects and patients treated for maxillofacial conditions, incidence survey, more frequent occurrence in presence of pathologic conditions or after oral surgery: Poland

Entamoeba gingivalis, illus.
Yang JK; Cho KM
1972 Yonsei Rep Trop Med 3 (1) Nov 60-72 Wm
Fine structure of Entamoeba gingivalis in culture and in oral cavity

Entamoeba gingivalis
Zislis T; Adrian JC; Cutright DE
1980 Mil Med 145 (8) Aug 525-528 Wm
protozoan and helminthic tropical infections, humans, oral manifestations, brief general clinical review: Central and South America

Entamoeba hartmanni
Garcia LS; Brewer TC; Bruckner DA
1979 Am J Med Tech 45 (11) Nov 932-935 Wm
intestinal protozoa, recovery and identification in fecal specimens, comparison of formalin-ether concentration and trichrome-stained smear methods

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Heller M
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Entamoeba hartmanni, illus.
Horen WP
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intestinal protozoa in fecal specimens, use of modified Schaudinn fixative proved to be satisfactory

Entamoeba hartmani
Hurwitz AL; Owen RL
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Abioye AA
1976 African J Med and Med Sc 5 (3) Sept 185-190 Wm
Entamoeba histolytica, critical evaluation of possible carcinogenic role of amoebiasis; case report of man with amoebiasis-associated colorectal and renal cell carcinomas

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1977 African J Med and Med Sc 6 (3) Sept 119-123 Wm
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Entamoeba histolytica
Abul-Khair MH et al
1981 Ann Surg 193 (2) Feb 221-226 Wm
Entamoeba histolytica, patients with suspected hepatic abscesses, evaluation of ultrasonography for diagnosis, for pinpointing site for therapeutic aspiration of abscess, and for follow-up assessment of therapy, results compared with those of standard diagnostic tests: Egypt

Entamoeba histolytica
Ackers JP
1979 Immunol Aspects Infect Dis 77-115 Wa
normal immune responses to protozoal infections, review

Entamoeba histolytica
Agrawal BV et al
1975 Am Surg 41 (6) June 373-377 Wm
Entamoeba histolytica, humans, 2 case reports, amebic pericardial effusion as complication of amebic hepatic abscesses, clinical aspects

Entamoeba histolytica, illus.
Aikat BK et al
1978 Indian J Med Research 67 Mar 381-391 Wa
Entamoeba histolytica, human hepatic abscesses, 79 autopsy cases, host age and sex, clinicopathological manifestations

Entamoeba histolytica
Alam SM et al
1981 J Ass Physicians India 29 (1) Jan 19-24 Wm
Entamoeba histolytica, human intestinal and extraintestinal invasive infection, diagnosis, indirect haemagglutination test vs. intradermal test

Entamoeba histolytica, illus.
Aley SB; Scott WA; Cohn ZA
1980 J Exper Med 152 (2) Aug 1 391-404 Wa
Entamoeba histolytica, plasma membrane, isolation and some properties

Entamoeba histolytica
de Almeida IS
1979 Rev Inst Med Trop S Paulo 21 (6) Nov-Dec 339-343 Wm
enteroparasitic infections, children, clinical trials using mebendazole, suitable for mass therapy of polyparasitism: Brazil

E[ntamoeba] histolytica
Alper EI; Littler C; Monroe LS
1976 Am J Gastroenterol 65 (1) Jan 63-67 Wm
E[ntamoeba] histolytica, humans, diagnosis, counterelectrophoresis using axenic antigen gives results in close agreement with agar gel diffusion precipitin and latex agglutination

E[ntamoeba] histolytica
Andre LJ
1979 Ann Gastroenterol et Hepatol 15 (3) May-June 221-225 Wm
E[ntamoeba] histolytica, humans, secnidazole vs. known amoebicides, dosage recommendations

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Arafa MS et al
1978 J Egypt Soc Parasitol 8 (2) Dec 329-332 Wa
seroparasitological study of Entamoeba histolytica in Egypt

Entamoeba histolytica
Atias A et al
1975 Rev Med Chile 103 (3) 201-204 Wm
Entamoeba histolytica, humans, fatal invasive intestinal infection, clinical findings, pathology at autopsy, diagnostic importance of severe dysenteric syndrome

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Aust-Kettis A; Sundqvist KG
1980 Scand J Immunol 12 (5) Nov 443-451 Wa
Entamoeba histolytica, redistribution and internalization of anti-amoeba antibodies at parasite surface, distinction between surface-bound and internalized antibodies

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Aust-Kettis A; Thorstensson R; Sundqvist KG
1981 Scand J Immunol 13 (5) 473-481 Wa
Entamoeba histolytica, fate of antibodies after binding to cell surface

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Balasegaram M
1981 Current Problems Surg 18 (5) May 282-340 Wm
Entamoeba histolytica, human hepatic abscess, extensive clinical review (etiology, pathology, clinical manifestations, diagnostic aids, complications, abscess localizations, surgical therapy, prognosis)

Entamoeba histolytica
Balikian JP et al
1977 Am J Proctol 28 (1) Feb 69-73 Wm
Entamoeba histolytica, children, fulminant necrotizing amebic colitis, clinical aspects

Entamoeba histolytica
Barriga Angulo G; Ruiz Sanchez D
1980 Rev Latinoam Microbiol 22 (2) Apr-June 105-108 Wa
Entamoeba histolytica, patients with cervicouterine infections, characteristics of 15 cases reviewed, host age distribution, some association with cervical carcinoma: Mexico

Entamoeba histolytica
Beaulieu BB jr et al
1981 Antimicrob Agents and Chemotherapy 20 (3) Sept 410-414 Wa
Entamoeba histolytica, Trichomonas vaginalis, metronidazole metabolism in cultures, formation of acetamide may be associated with microbicidal action of metronidazole

Entamoeba histolytica
Becker GL jr et al
1980 Neurosurgery 6 (2) Feb 192-194 Wm
Entamoeba histolytica, causing brain abscesses, case reviews, pathology, diagnosis, clinical management: New Jersey

Entamoeba histolytica
Benoit M; Salembier Y; Dei-Cas E
1980 Lille Med 25 (1-2) Jan-Feb 43-44 Wm
Entamoeba histolytica, man, hepatic amebic abscess diagnosed by pathological examination of surgically removed specimen, diagnosis prior to surgery had been inconclusive: France, had resided in Senegal

E[ntamoeba] histolytica
Bhatia BD et al
1980 Indian Pediat 17 (4) Apr 354-360 Wm
Environmental factors and microbial flora in hospitalized children with diarrhoea vs. non-diarrhoeal hospitalized children, incidence of parasitic infections greater in non-diarrhoeal control children: India

E[ntamoeba] histolytica
Bianchini C et al
1979 Clin Terap 91 (4) Nov 30 351-354 Wm
E[ntamoeba] histolytica, humans, results of treating 94 persons with combinations of metronidazole and paromomycine or clefamide

Entamoeba histolytica
Biel C, F et al
1980 Rev Med Chile 108 (7) July 621-624 Wm
intestinal microflora in non-specific proctocolitis, humans, includes Entamoeba histolytica and Giardia intestinalis as infrequent findings

Entamoeba histolytica
Bilqees FM; Khan A
1979 J Egypt Pub Health Ass 54 (5-6) 425-430 Wm
Entamoeba histolytica, patients with confirmed intestinal amoebiasis, cyst passers, and normal persons, diagnosis, evaluation of a skin test, useful in all instances as well as for epidemiological surveys

Entamoeba histolytica
Black RE et al
1980 J Infect Dis 142 (5) Nov 660-664 Wa
enteric pathogens associated with diarrhea, humans, includes Giardia lamblia and Entamoeba histolytica: rural Bangladesh

Entamoeba histolytica
Blumencranz HJ; Sheehan DJ; LeLeiko NS
1981 N England J Med 305 (11) Sept 10 647 Wa
Entamoeba histolytica, human, false-positive reactions in counterimmunoelectrophoresis test

Entamoeba histolytica
Bos HJ
1979 Acta Leidensia 47 23-35 Wa
Entamoeba histolytica, review of some characteristics of plasma membrane that are possibly related to parasite's pathogenicity: distribution of membrane intercalated particles and concanavalin A induced agglutination; endocytosis; surface charge; contact lysis and intracellular toxins; lectin-activity of amoebic extracts

Entamoeba histolytica
Bos HJ et al
1980 Am J Trop Med and Hyg 29 (3) May 358-363 Wa
Entamoeba histolytica in 9 populations, seroepidemiology, enzyme-linked immunosorbent assay, precipitin tests, age distribution: Surinam, South America

Entamoeba histolytica
Bos HJ; Leijendekker WJ; van den Eijk AA
1980 Exper Parasitol 50 (3) Dec 342-348 Wa
Entamoeba histolytica, analysis of cytotoxic antigen fraction, serum effects on contact-dependent and toxin-induced lysis of hamster kidney cell monolayers

Entamoeba histolytica, illus.
Bueno H; Parrish L
1981 Am J Proctol Gastroenterol and Colon and Rectal Surg 32 (3) Mar 6 28 Wm
Entamoeba histolytica, Balantidium coli and other human intestinal protozoa, diagnosis, Bueno-Parrish technique for specimen preparation, superficial biopsy, and fecal examination

Entamoeba histolytica, illus.
Burnham WR; Reeve RS; Finch RG
1980 Gut 21 (12) Dec 1097-1099 Wm
Entamoeba histolytica infection in male homosexuals, case described: England

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Calderon J; Munoz ML; Acosta HM
1980 J Exper Med 151 (1) Jan 1 184-193 Wa
Entamoeba spp., surface redistribution and release of antibody-induced caps

Entamoeba histolytica
Calleja Bello M; Colin Abarranco M
1979 Prensa Med Mexicana 44 (5-6) May-June 112-114 Wm
Entamoeba histolytica, humans with hepatic amebic abscesses, therapy with intravenous metronidazole administered singly or with intramuscular emetine

Entamoeba histolytica
Catterall RD
1981 Lancet London (8215) 1 Feb 7 315-319 Wm
biological effects of sexual freedom, humans, infections discussed included trichomoniasis, scabies, pediculosis, Entamoeba histolytica, and Giardia lamblia

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Chaves A et al
1979 Rev Saude Pub S Paulo 13 (4) Dec 348-352 Wm
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E[ntamoeba] histolytica
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1977 Am J Gastroenterol 68 (2) Aug 134-139 Wm
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Chaves FJZC et al
1977 Am J Gastroenterol 68 (3) Sept 273-277 Wm
E[ntamoeba] histolytica, laboratory and chest X-ray findings in 56 human cases with hepatic abscesses, diagnostic significance especially in endemic areas where more sophisticated facilities are not available: Luanda

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Cho KM et al
1976 Yonsei Rep Trop Med 7 (1) Nov 77-87 Wm
Entamoeba histolytica, Giardia lamblia, Trichomonas vaginalis, humans, efficacy of tiberal vs. metronidazole, double blind clinical trials: Korea

Entamoeba histolytica, illus.
Cho KM; Cha HY; Soh CT
1973 Yonsei Rep Trop Med 4 (1) Nov 5-18 Wm
Ultrastructural localization of acid phosphatase in Entamoeba histolytica and Entamoeba gingivalis

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1972 Yonsei Rep Trop Med 3 (1) Nov 73-80 Wm
Adaptation of Entamoeba histolytica strains to low temperature

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Cho KM; Kim CW; Soh CT
1972 Yonsei Rep Trop Med 3 (1) Nov 37-59 Wm
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Entamoeba histolytica, illus.
Chung PR et al
1976 Yonsei Rep Trop Med 7 (1) Nov 51-60 Wm
Entamoeba histolytica, ultrastructural changes during immobilization in immune serum

Entamoeba histolytica
Cicchini T et al
1980 Ann Sclavo 22 (5) Sept-Oct 748-754 Wm
Entamoeba histolytica, rats (exper.), infection and histopathological alterations of the intestinal tract typical of amoebiasis were completely prevented in animals treated with prostaglandins

Entamoeba histolytica
Cicchini T et al
1980 Ann Sclavo 22 (5) Sept-Oct 763-775 Wm
Entamoeba histolytica, rats (exper.), evaluation of prostaglandin therapy, large single dose vs. small daily doses (better results with less side effects)

Entamoeba histolytica
Cifarelli F et al
1979 Ann Sclavo 21 (3) May-June 347-353 Wm
Entamoeba histolytica, determination of intestinal secretory IgA in apparently healthy persons with acute or chronic amoebiasis and in carriers of amoebiasis

Entamoeba histolytica
Costero C; Garcia-Garcia P; Askins-Carreon C
1980 Rev Gastroenterol Mexico 45 (3) July-Sept 149-165 Wm
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Cruz I; Borges A; Mota JCB
1979 Acta Med Portug 1 (1) Jan-Feb 79-87 Wm
Entamoeba histolytica, man, hepatic abscess, differential diagnosis, clinical management, diagnosis confirmed and therapy followed using X-ray computed tomography and ultrasonography: Portugal

Entamoeba histolytica, illus.
Culbertson CG; Harper K
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 785-794 Wa
Naegleria fowleri, Acanthamoeba culbertsoni, Entamoeba histolytica, immune reactions between specific antisera, formalinized stained protein A staphylococci, and pathogenic live amebic trophozoites, comparison of this new technique (coagglutination tests) with immunofluorescence for amebic identification and measurement of serum antibody

Entamoeba histolytica
Cutting WAM
1979 Ann Soc Belge Med Trop 59 (3) Sept 221-235 Wa
management of diarrhea in children at the primary care or peripheral level, includes mention of Giardia lamblia and Entamoeba histolytica

Endamoeba histolytica
Darlak JJ; Moskowitz M; Kattan KP
1980 Radiol Clin North Am 18 (2) Aug 209-219 Wm
parasites and other causes of hepatic calcifications, humans, diagnosis using abdominal ultrasonography, fluoroscopy, or conventional contrast radiography

Entamoeba histolytica
Das SR; Kidwai SA; Gupta AK
1979 J Biosc 1 (3) Sept 255-262 Wa
axenic Entamoeba histolytica, preparation of standard amoeba-antigen by ultrasonication of trophozoites, use in serodiagnosis and seroepidemiology of amoebiasis in patients

Entamoeba histolytica
Das UN et al
1979 Prostaglandins and Med 2 (4) Apr 317-318 Wm
Entamoeba histolytica, implications of prostaglandins in pathogenesis of amoebiasis, beneficial effects of amoebicides may be related to their ability to antagonize various actions of prostaglandins liberated by parasite

Entamoeba histolytica
Degremont A; Weiss N
1980 Acta Trop 37 (4) Suppl 11 Dec 56-62 Wa
schistosomiasis, filariasis, amoebiasis, school children, serological survey, host age: Ivory Coast

E[ntamoeba] histolytica, illus.
De Lalla F; Esposito R; Orlando G
1980 Ann Sclavo 22 (2) Mar-Apr 207-211 Wm
Entamoeba histolytica, humans, descriptions of 2 cases of intestinal infections (1 autochthonous and 1 acquired while in endemic area of Africa): Italy

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Despommier DD
1981 Bull N York Acad Med 2 s 57 (3) Apr 212-216 Wa
Entamoeba histolytica, human, intestinal and extraintestinal amebiasis, laboratory diagnosis, symposium presentation

Entamoeba histolytica
Dewbury KC et al
1980 Brit J Radiol (636) 53 Dec 1160-1165 Wa
ultrasound in the diagnosis of early liver abscesses, humans, includes Entamoeba histolytica as causative organism

Entamoeba histolytica
Diamantstein T et al
1980 Immunology 41 (2) Oct 347-352 Wa
Entamoeba histolytica extracts, mitogenicity for murine lymphocytes, possibility that impaired cell-mediated immune response in amoebiasis patients might be related to action of amoeba on T lymphocytes

Entamoeba histolytica
Diamantstein T et al
1981 J Immunol 126 (6) June 2084-2086 Wm
Entamoeba histolytica, mitogenicity of parasite extracts for human peripheral T lymphocytes

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Eperythrozoon ovis, lambs (exper.), resulting haemolytic anaemia and acidosis may predispose for listeric septicaemia, but not for listeric meningo-encephalitis, immune response

Eperythrozoon ovis
Hashemi-Fesharki R; Uilenberg G
1981 Vet Quart 3 (1) Jan 1-8 Wa
sheep (blood): Iran

Eperythrozoon ovis
Lewis D; Purnell RE; Bevan WJ
1981 Vet Rec 108 (3) Jan 17 56-57 Wa
Theileria ovis, sheep (blood) (nat. and exper.), low level parasitaemia in splenectomised sheep eventually suppressed by severe Eperythrozoon ovis infection: South Wales

Eperythrozoon ovis
Mason RW et al
1981 Austral Vet J 57 (1) Jan 46 Wa
Eperythrozoon ovis, lambs (blood), association with Heinz body development: southeastern Tasmania

Eperythrozoon suis
Hoffmann R; Schmid DO; Hoffmann-Fezer G
1981 Vet Immunol and Immunopath 2 (2) Apr 111-119 Wa
Eperythrozoon suis, pigs, acquired autoimmune hemolytic anemia due to 'cold' antibodies

Eperythrozoon tuomii, illus.
Tuomi J; Tanskanen R
1980 Acta Vet Scand 21 (4) 699-701 Wa
Eperythrozoon wenyoni, E. tuomii, antigenic non-relationship demonstrated by immunofluorescent method

Eperythrozoon wenyoni
Obi TU; Anosa VO
1980 Zentralbl Vet Med Reihe B 27 (9-10) 789-797 Wa
protozoan and helminth diseases in undernourished cattle, clinical and haematological manifestations: Nigeria

Eperythrozoon wenyoni, illus.
Tuomi J; Tanskanen R
1980 Acta Vet Scand 21 (4) 699-701 Wa
Eperythrozoon wenyoni, E. tuomii, antigenic non-relationship demonstrated by immunofluorescent method

Epistylis [sp.]
Pickering AD; Christie P
1980 J Fish Biol 16 (6) June 669-683 Wa
Salmo trutta (epidermis): Wise Een Tarn, Cumbria

Eutrichomastix turkomanica sp. n., illus.
Markov GS; Ovezmukhammedov A
1979 Izvest Akad Nauk Turkmen SSR s Biol Nauk (1) 12-16 Wa
[Crossobamon eversmanni]
[Gymnodactylus caspius]
[Gymnodactylus fedtschenkoi]
(posterior part of intestine of all): all from Turkmenia

Evansomonas R. M. Nicoli, A. Penaud 1965
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704
Issued Feb 28 Wa
definition

Fibrocystis tarandi
Bylund G et al
1981 J Helminth 55 (1) Mar 13-20 Wa
Onchocerca tarsicola in Rangifer tarandus (tibiotarsal and radiocarpal regions of limbs), rate and intensity of infection, differences between herds and age classes, parasite nodules and adult worms, connective tissue of nodules frequently infiltrated with Fibrocystis tarandi, difficulty of isolating adult worms from host tissue, occurrence of microfilariae, worm morphology: Finland

Flagellates, possibly Schizotrypanum sp. or Entotrypanum sp.
Le Pont R; Pajot FX; Reguer R
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 133 Wa
Lutzomyia anduzei
L. shannoni
all from French Guiana

Foliella subtilis
Dzhalilov UD; Ashurova M
1979 Izvest Akad Nauk Tadzhiksk SSR Otdel Biol Nauk (3) (76) July-Sept 16-21 Wa
[Ctenopharyngodon idella]: Kuibyshevsk fishery

Frenkelia
Fayer R
1980 Vet Parasitol 6 (1-3) Jan 75-103 Wa
Coccidia of domestic animals, epidemiology, extensive review

Frenkelia
Smith DD
1981 J Protozool 28 (2) May 262-266 Wa
Sarcocystidae, history, life cycles, host specificity and susceptibility, brief review

Frenkelia sp. Kalyakin & Myasnikov, 1967
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
Syn.: Frenkelia glareoli of Kalyakin, Kovalevsky & Nikitina (1973)

Frenkelia [sp.] or Sarcocystis [sp.] sporocysts, illus.
Munday BL et al
1978 J Wildlife Dis 14 (4) Oct 417-433 Wa
Sarcophilus harrisii (intestinal mucosa)
Dasyurus maculatus (intestinal mucosa)
Felis domesticus (feces)
all from Australia

Frenkelia [sp.] or Sarcocystis [sp.], illus.
Munday BL et al
1979 J Wildlife Dis 15 (1) Jan 57-73 Wa
Falco berigora
Tyto alba
T. novaehollandiae
Ninox novaeseelandiae
Austrelaps superba
Notechis ater
(intestinal mucosa of all): all from Australia

Frenkelia glareoli
Kepka O; Skofitsch G
1979 Mitt Naturw Ver Steiermark 109 283-307 Wa
Frenkelia glareoli in Clethrionomys glareolus, intensity and extensity of infection dependent upon host age, mixed infection with Toxoplasma gondii rare and has either lethal or immunizing effect: Deutschland; Osterreich

Frenkelia glareoli of Kalyakin, Kovalevsky & Nikitina (1973)
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
as syn. of Frenkelia sp. Kalyakin & Myasnikov, 1967

Frenkelia microti, illus.
Geisel O et al
1979 J Wildlife Dis 15 (2) Apr 267-270 Wa
Frenkelia microti in Microtus agrestis (exper.), pathomorphology

Giardia
Drew JH
1981 Med J Australia 1 (4) Feb 21 196-197 Wm
biliary giardiasis, man, case report, possible association with pancreatitis, during diagnostic work-up for pancreatitis a large number of Giardia discovered in specimen of bile: Australia

Giardia, illus.
Feely DE; Erlandsen SL
1981 J Parasitol 67 (1) Feb 59-64 Wa
Giardia, isolation and purification of trophozoites from rat intestine

Giardia
Fetisovova Z; Skracikova J
1981 Casop Lek Cesk 120 (38) Sept 24 1154-1157 Wm
Giardia, incidence in humans with skin infections such as scabies or with other pathology as urticaria (highest incidence), although associated problems abated after therapy for giardiasis exact etiologic associations could not be determined

Giardia
Guerre J; Gaudric M; Tual JL
1979 Nouv Presse Med 8 (9) Feb 24 699 Wm
Giardia, ankylostomes, 21-year-old woman being treated with metronidazole, early neutropenia

Giardia
Jarroll EL jr; Bingham AK; Meyer EA
1980 Am J Trop Med and Hyg 29 (1) Jan 8-11 Wa
Giardia, effect of 6 emergency water disinfection methods on cyst viability, variations with contact time, temperature, and water quality

Giardia
Meyer EA; Jarroll EL
1980 Am J Epidemiol 111 (1) Jan 1-12 Wa
Giardia, human, review: species, nomenclature, life cycle, distribution, role in disease, diagnosis, therapy, immunology, transmission, prevention

Giardia
Meyer EA; Radulescu S
1979 Advances Parasitol 17 1-47 Wa
Giardia and giardiasis, extensive review

Giardia
Nitzulescu V; Popescu-Iasi I; Popescu A
1979 Rev Pediat (Pediat) Bucuresti 28 (2) Apr-June 179-181 Wm
giardiasis, children, fasigyn therapy

Giardia
Owen RL
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 443-445 Wa
giardiasis, immune response in clinical and experimental infections, review

Giardia, illus.
Sherr HP
1980 Med Times NY 108 (8) Aug 76-89 Wm
persistent diarrhea, causes in humans, includes diagnosis of Giardia using bowel biopsy or new technique called Enterotest

Giardia
Tibebu M
1980 Ethiop Med J 18 (1) Jan 27-32 Wm
medical problems encountered in the population of Massawa, findings included malaria, amoebiasis, Giardia, and intestinal helminths: Ethiopia

Giardia
Webster ADB
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 440-443 Wa
giardiasis and immunodeficiency diseases, review

Giardia [sp.]
Deshpande PD; Shastri UV
1981 Trop Animal Health and Prod 13 (1) Feb 34 Wa
Giardia infection, incidence in calves in Maharashtra State, India

Giardia [sp.], illus.
Hirai K et al
1980 Japan J Vet Sc 42 (5) Oct 615-617 Wa
Giardia [sp.] in Melopsittacus undulatus, outbreak in commercial aviary causing diarrhea, depression, and death, dimetridazole treatment: Aichi Prefecture, Japan

Giardia [sp.]
Panigrahy B et al
1981 J Am Vet Med Ass 178 (4) Feb 15 394-395 Wa
diseases of pet and aviary birds including giardiasis and coccidiosis in Melopsittacus undulatus, heavy mortalities, case reports, treatment

Giardia [sp.], illus.
Panigrahy B; Craig TM; Glass SE
1981 J Am Vet Med Ass 179 (6) Sept 15 573-574 Wa
Giardia [sp.] in Melopsittacus undulatus (intestinal mucosa) as cause of death in nestlings, treatment with dimetridazole and metronidazole: Texas aviaries

Giardia sp.
Watson ADJ
1980 Austral Vet J 56 (9) Sept 444-447 Wa
Giardia sp. and concomitant idiopathic colitis, dog, case report

Giardia canis, illus.
Burgu A
1979 Vet Fak Dergisi Ankara Univ 26 (3-4) 184-194 Wa
Giardia canis, dogs (feces), public health significance: Ankara, Turkey

Giardia canis, illus.
Simmons J; Passon TJ jr
1981 Vet Med and Small Animal Clin 76 (1) Jan 55-56 Wa
Giardia canis, dogs, diagnosis, fecal examination, direct smear method, and trichrome stain

Giardia canis Hegner, 1922, illus.
Wolff K; Eckert J
1979 Berl u Munchen Tierarztl Wchnschr 92 (23) Dec 1 special no 479-484 Wa
giardiasis, dogs, cats, coprological diagnosis using modified merthiolate-iodine-formaline-concentration technique, review of pathogenesis and clinical aspects, diagnosis, therapy, host specificity and epidemiology
Hunde (Kot): Schweiz

Giardia cati
Radulescu S et al
1980 Arch Roumaines Path Exper et Microbiol 39 (2) Apr-June 163-170 Wa
Giardia lamblia, G. caviae, G. cati, behavior and cytopathogenicity in cell cultures

Giardia cati Deschiens, 1925
Wolff K; Eckert J
1979 Berl u Munchen Tierarztl Wchnschr 92 (23) Dec 1 special no 479-484 Wa
giardiasis, dogs, cats, coprological diagnosis using modified merthiolate-iodine-formaline-concentration technique, review of pathogenesis and clinical aspects, diagnosis, therapy, host specificity and epidemiology
Katzen (Kot): Schweiz

Giardia caviae
Radulescu S et al
1980 Arch Roumaines Path Exper et Microbiol 39 (2) Apr-June 163-170 Wa
Giardia lamblia, G. caviae, G. cati, behavior and cytopathogenicity in cell cultures

Giardia duodenalis
Feely DE; Erlandsen SL
1981 J Parasitol 67 (1) Feb 59-64 Wa
Giardia, isolation and purification of trophozoites from rat intestine

Giardia duodenalis, illus.
Holberton DV
1981 J Cell Sc 47 Feb 167-185 Wa
Giardia spp., ventral sucking disk cytoskeleton, arrangement of subunits in isolated microribbons

Giardia duodenalis, illus.
Holberton DV; Ward AP
1981 J Cell Sc 47 Feb 139-166 Wa
Giardia spp., isolation and structure of ventral sucking disk cytoskeleton, tubulin and low-molecular-weight protein associated with microribbon structures

Giardia intestinalis
Ackers JP
1979 Immunol Aspects Infect Dis 77-115 Wa
normal immune responses to protozoal infections, review

G[iardia] intestinalis
Bhatia BD et al
1980 Indian Pediat 17 (4) Apr 354-360 Wm
Environmental factors and microbial flora in hospitalized children with diarrhoea vs. non-diarrhoeal hospitalized children, incidence of parasitic infections greater in non-diarrhoeal control children: India

Giardia intestinalis
Bhatia VN; Warhurst DC
1981 J Trop Med and Hyg 84 (1) Feb 45 Wa
Giardia intestinalis, hatching and subsequent cultivation in Diamond's medium

Giardia intestinalis
Biagi F; Del Rio R; Gonzalez C
1979 Prensa Med Mex 44 (5-6) May-June 127-128 Wm
Giardia intestinalis, children, single dose therapy with tinidazole, clinical trials

Giardia intestinalis
Biel C, F et al
1980 Rev Med Chile 108 (7) July 621-624 Wm
intestinal microflora in non-specific proctocolitis, humans, includes Entamoeba histolytica and Giardia intestinalis as infrequent findings

Giardia intestinalis
Chabasse D et al
1978 Bull Soc Path Exot 71 (6) Nov-Dec 446-450 Wa
Giardia intestinalis, humans, tinidazole appears to be treatment of choice

Giardia intestinalis
Doby JM; Duval JM; Beaucournu JC
1980 Nouv Presse Med 9 (8) Feb 16 532 534 Wm
Entamoeba histolytica, Giardia intestinalis, higher incidence of infection in sewer workers than in general population: Rennes, France

Giardia intestinalis, illus.
Genc S; Yakar A; Mercangoz F
1980 Mikrobiyol Bul 14 (1) Jan 1-7 Wm
A bacteriological study on patients with giardiasis and its clinical importance

Giardia intestinalis
Gunalp A; Sellioglu B; Uraz G
1979 Mikrobiyol Bul 13 (1) Jan 73-79 Wm
enteric bacterial flora of patients infected with intestinal parasites vs. those without parasitic infections, incidence and distribution

Giardia intestinalis
Kasprzak W; Mazur T; Matylla W
1980 Bull Inst Maritime and Trop Med Gdynia 31 (3-4) 239-249 Wm
Giardia spp., survival of cysts in feces and in water, at various temperatures and when exposed to air drying, resistance to various chemicals and disinfectants, performance compared with that of free-living Acanthamoeba sp., applications to control waterborne infections

G[iardia] intestinalis
Magnus E; Vervoort T; Van Meirvenne N
1978 Ann Soc Belge Med Trop 58 (3) Sept 169-176 Wa
Trypanosoma brucei gambiense, humans, diagnosis, card agglutination test using a suspension of fixed and stained T. b. brucei of defined variable antigen type, method also evaluated against sera of patients free of sleeping sickness and those with various parasitoses

Giardia intestinalis
Skracikova J et al
1980 Ceskoslov Gastroenterol a Vyziva 34 (5) July 300-303 Wm
Giardia intestinalis, humans, analysis of serum immunoglobulin levels, IgG and IgA levels significantly increased during infection

Giardia intestinalis
Skracikova J; Galikova E; Lengyelova L
1980 Casop Lek Cesk 119 (25-26) June 27 713-716 Wm
Giardia intestinalis, adults, incidence survey, pathology, therapy with metronidazole

Giardia intestinalis
Skracikova J; Junasova A; Straka S
1981 Ceskoslov Pediat 36 (6) June 331-332 Wm
Giardia intestinalis, massive outbreak in children and staff of infant care center, successful mass therapy with metronidazole, probable transmission from one child to another through fecal-oral route: Czechoslovakia

Giardia lambli
Nitzulescu V; Popescu A
1980 Rev Pediat (Pediat) Bucuresti 29 (1) Jan-Mar 91-94 Wm
Giardia lambli, humans, combined therapy of metronidazole and furazolidone

Giardia lamblia
Aggarwal A et al
1980 Ann Trop Med and Parasitol 74 (3) June 369-371 Wa
Giardia lamblia, corticosteroid/irradiation-treated immune-depressed mice were more susceptible to infection which indicates presumed role of cellular and humoral immunity in giardiasis

Giardia lamblia
Alestig K; Freij L; Arnold E
1980 Scand J Infect Dis 12 (2) 149-152 Wm
Giardia lamblia, humans, metronidazole and metronidazole benzoate mixture, absorption and excretion studies

Giardia lamblia
de Almeida IS
1979 Rev Inst Med Trop S Paulo 21 (6) Nov-Dec 339-343 Wm
enteroparasitic infections, children, clinical trials using mebendazole, suitable for mass therapy of polyparasitism: Brazil

Giardia lamblia
Amin SM et al
1980 J Egypt Soc Parasitol 10 (1) June 73-76 Wa
Chronological studies on the rat jejunal mucosa experimentally infected with Giardia lamblia

Giardia lamblia
Anand BS et al
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 565-569 Wa
Giardia lamblia, rats, pathogenesis of malabsorption

Giardia lamblia, illus.
Belsheim MR et al
1980 Canad Med Ass J 123 (5) Sept 6 394 396 Wa
Giardia lamblia, 68-year-old man, concurrent Whipple's disease, case report

Giardia lamblia
Black RE et al
1980 J Infect Dis 142 (5) Nov 660-664 Wa
enteric pathogens associated with diarrhea, humans, includes Giardia lamblia and Entamoeba histolytica: rural Bangladesh

Giardia lamblia
Black RE et al
1981 Am J Epidemiol 113 (4) Apr 445-451 Wa
handwashing program for staff and children in day-care centers helps prevent diarrhea resulting from pathogens such as Giardia lamblia

Giardia lamblia
Blechman MG; Leibowitz A
1975 Am J Gastroenterol 64 (5) Nov 407-409 Wm
Giardia lamblia, recurrent infection in 42-year-old man, case report, surgical removal of 2 duodenal diverticula constituted definitive therapy

Giardia lamblia, illus.
Brandborg LL et al
1980 Gastroenterology 78 (6) June 1602-1614 Wa
Giardia lamblia, man who had vacationed in Tahiti, case report; discussion of traveler's diarrhea and giardiasis (epidemiology, pathogenesis, diagnosis, asymptomatic infections, pathology, G. muris in mouse model, treatment)

Giardia lamblia, illus.
Briaud M et al
1981 Lancet London (8242) 2 Aug 15 358 Wa
Giardia lamblia, humans, may be an important model for study of gut immunity involving both humoral and cellular immune response

G[iardia] lamblia
Calderon C; Apablaza A
1978 Rev Med Chile 106 (6) June 424-427 Wm
G[iardia] lamblia, infected adults, gastric acidity measured before and after therapy, no significant differences observed, results support hypothesis that gastric hydrochloric acid has no protective role against infection in adults

Giardia lamblia
Castor B
1981 Lakartidningen 78 (10) Mar 4 950-951 Wm
Giardia lamblia, institutionalized mentally retarded tubercular and psychiatric patients with diarrhea, occurrence in 3 institutions, management with tinidazole and improved hygiene: Sweden

Giardia lamblia
Catterall RD
1981 Lancet London (8215) 1 Feb 7 315-319 Wm
biological effects of sexual freedom, humans, infections discussed included trichomoniasis, scabies, pediculosis, Entamoeba histolytica, and Giardia lamblia

Giardia lamblia
Chavalittamrong B; Suntornpoch V; Siddhikol C
1980 Southeast Asian J Trop Med and Pub Health 11 (2) June 245-249 Wa
Giardia lamblia-infected children vs. non-infected children, serum vitamin A and β-carotene levels, indications that there may be malabsorption of vitamin A and that low serum vitamin A levels may be found in infected children, recommends supplementary vitamin A given with antigiardia agent: Thailand

Giardia lamblia
Chaves A et al
1979 Rev Saude Pub S Paulo 13 (4) Dec 348-352 Wm
human intestinal parasites, combined Kato-Katz and modified Faust methods recommended for routine parasitological diagnosis because of simplicity, rapidity, and efficiency

Giardia lamblia
Cho KM et al
1976 Yonsei Rep Trop Med 7 (1) Nov 77-87 Wm
Entamoeba histolytica, Giardia lamblia, Trichomonas vaginalis, humans, efficacy of tiberal vs. metronidazole, double blind clinical trials: Korea

Giardia lamblia
Cook GC
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 378-384 Wa
post-infective tropical malabsorption, human, jejunal absorption rates of glucose and glycine, presence of Giardia lamblia did not affect severity of malabsorption

Giardia lamblia
Corachan M; Oomen HAPC; Sutorius FJM
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 385-388 Wa
parasitic duodenitis, human, clinical signs, radiology, parasitology, histopathology

Giardia lamblia
Cutting WAM
1979 Ann Soc Belge Med Trop 59 (3) Sept 221-235 Wa
management of diarrhea in children at the primary care or peripheral level, includes mention of Giardia lamblia and Entamoeba histolytica

Giardia lamblia
Dedieu P; Gibon M
1981 Gastroenterol Clin et Biol 5 (4) Apr 456-468 Wm
intestinal parasites, humans, cause of malabsorption syndromes, general clinical review, therapy

Giardia lamblia, illus.
Dembert ML
1981 Am Family Physician 23 (2) Feb 137-140 Wm
Giardia lamblia, humans, general clinical review, etiology, diagnosis, therapy

Giardia lamblia
Diaz MC et al
1980 Rev Med Chile 108 (10) Oct 900-902 Wm
intestinal protozoal and bacterial infections, hospital food handlers, incidence survey, possible significance: Santiago, Chile

Giardia lamblia
Du Pont HL
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 137-140 Wa
travellers' diarrhea, review, Giardia lamblia and Entamoeba histolytica among etiologic agents

Giardia lamblia
Eberhard ML
1981 Lab Animal Sc 31 (3) June 282-285 Wa
intestinal parasitism in outdoor breeding colony of Macaca mulatta at time of arrival, after residing in corrals, and in offspring born in corrals: Delta Regional Primate Research Center, Covington, Louisiana; originally from India

Giardia lamblia
Feldman RE
1979 Acta Bioquim Clin Latinoam 13 (4) Dec 449-450 Wa
Giardia lamblia, human, pathogenic action, review

Giardia lamblia
Felman YM
1981 Bull N York Acad Med 2 s 57 (3) Apr 201-206 Wa
Entamoeba histolytica, Giardia lamblia, human, sexual transmission, approaches to control, symposium presentation

Giardia lamblia
Fossati C
1971 Rev Iber Parasitol 31 (3-4) July-Dec 283-298
Giardia lamblia, human, bronchopulmonary manifestations, case reports

Giardia lamblia, illus.
Franquelo Villalonga E et al
1980 Rev Espan Enferm Apar Digest 57 Mar suppl 3 52-57 Wm
Giardia lamblia, man, case report, parasitic duodenitis diagnosed by endoscopy

Giardia lamblia
Ganguly NK et al
1981 Ann Trop Med and Parasitol 75 (3) June 347-351 Wa
Giardia lamblia-infected mice (thymectomized and irradiated vs. normal), lymphocyte subpopulations, trophozoite counts

Giardia lamblia
Ganguly NK et al
1981 Indian J Med Research 73 Suppl Jan 111-113 Wa
Giardia lamblia, humans, serodiagnosis, comparative evaluation of indirect haemagglutination and immunofluorescence tests

Giardia lamblia
Garcia LS; Brewer TC; Bruckner DA
1979 Am J Med Tech 45 (11) Nov 932-935 Wm
intestinal protozoa, recovery and identification in fecal specimens, comparison of formalin-ether concentration and trichrome-stained smear methods

Giardia lamblia
Garcia LS; Shimizu R
1981 J Clin Microbiol 13 (4) Apr 709-713 Wa
intestinal parasites, human, fecal examination, comparison of clinical results for use of ethyl acetate and diethyl ether in formalin-ether sedimentation technique performed on polyvinyl alcohol-preserved specimens

Giardia lamblia
Giboda M et al
1979 Bratisl Lekar Listy 72 (4) Oct 489-492 Wm
Giardia lamblia, children, single dose tinidazole, clinical trials, mild side effects but no severe toxic reactions

Giardia lamblia
Gillin FD; Diamond LS
1980 J Parasitol 66 (2) Apr 350-352 Wa
Giardia lamblia, clonal growth of trophozoites in semisolid agarose medium

Giardia lamblia
Gillin FD; Diamond LS
1981 Exper Parasitol 51 (3) June 382-391 Wa
Entamoeba histolytica, Giardia lamblia, efficacies of various reducing agents in supporting axenic growth

Giardia lamblia
Gillin FD; Diamond LS
1981 Exper Parasitol 52 (1) Aug 9-17 Wa
Entamoeba histolytica and Giardia lamblia in culture media, attachment of trophozoites to glass as function of phase of growth, effects of cysteine and ascorbic acid on kinetics of attachment, effects of cysteine, cystine, and ascorbic acid on trophozoite survival at different oxygen tensions

Giardia lamblia
Goh KT
1979 Asian J Infect Diseases 3 (2) June 47-56 Wm
epidemiology of diarrhoeal diseases in Singapore, review, includes information on Giardia lamblia and Entamoeba histolytica

Giardia lamblia
Goldsmid JM
1980 Med J Australia 1 (1) Jan 12 33-34 Wm
Giardia lamblia, humans, prevalence survey of stool specimens sent to hospital laboratory for diagnosis of diarrheic conditions, recommendations for diagnosis and control: Tasmania

Giardia lamblia
Goodman MJ et al
1980 Lancet London (8206) 2 Dec 6 1247 Wa
Giardia lamblia causing exacerbation of inflammatory bowel disease, humans

Giardia lamblia
Groupe de Travail Scientifique Epidemiologie et Etiologie
1981 Bull World Health Organ 59 (2) 175-187 Wa
parasite-related diarrhea, humans, review of current aspects (epidemiology, diagnosis, pathology, immunology, treatment)

Giardia lamblia
Gupta JP et al
1979 Acta Gastroenter Belg 42 (3-4) Mar-Apr 142-149 Wm
Giardia lamblia, adults, jejunal pathology, physiological and immunoglobulin changes associated with infection: India

Giardia lamblia
Gupta JP et al
1980 Asian Med J 23 (9) Sept 636-640 Wm
Giardia lamblia, patients with symptomatic infections, immunoglobulin levels elevated before and after therapy when compared with uninfected persons, levels showed no significant correlations with jejunal mucosal alterations, malabsorption, or duration of symptoms: India

Giardia lamblia
Haddy RI
1980 Am Family Physician 3 22 (6) Dec 25 Wm
Giardia lamblia, Strongyloides stercoralis, Ascaris lumbricoides, mixed infections in adopted Indian child now living in Michigan

Giardia lamblia
Hammouda NA; Amin SM
1978 J Egypt Soc Parasitol 8 (2) Dec 283-288 Wa
immune response of the rat jejunal mucosa experimentally infected with Giardia lamblia

Giardia lamblia
Heller M
1980 Ann Emergency Med 9 (9) Sept 487-493 Wm
Entamoeba histolytica, Giardia lamblia and other intestinal parasites, common problem of homosexual patients in the hospital emergency department, clinical management, suggested treatment schedules

Giardia lamblia
Helliwell CJV; Turner AC
1980 Practitioner London (1346) 224 Aug 793-796 Wm
diseases imported from endemic areas, brief survey, brief clinical discussion includes protozoal infections: United Kingdom

Giardia lamblia
Hennessy WB
1981 Austral Family Physician 10 (3) Mar 188-193 Wm
causes of travellers' diarrhoea, review, includes Giardia lamblia and Entamoeba histolytica

Giardia lamblia
Hoffman SL et al
1981 Am J Trop Med and Hyg 30 (2) Mar 340-343 Wa
intestinal parasites in Indochinese immigrants, Cambodians and Laotians had higher rate of multiple parasites than Vietnamese, Giardia lamblia was more prevalent in children: clinics in San Diego, California

Giardia lamblia
Holberton DV; Ward AP
1981 J Cell Sc 47 Feb 139-166 Wa
Giardia spp., isolation and structure of ventral sucking disk cytoskeleton, tubulin and low-molecular-weight protein associated with microribbon structures

Giardia lamblia, illus.
Horen WP
1981 J Clin Microbiol 13 (1) Jan 204-205 Wa
intestinal protozoa in fecal specimens, use of modified Schaudinn fixative proved to be satisfactory

Giardia lamblia, illus.
Hoshika K et al
1980 Nippon Shokakibyo Gakkai Zasshi (Japan J Gastroenterol) 77 (3) Mar 368-376 Wm
Giardia lamblia in patient with reduced secretory immunoglobulin A in duodenal aspirate, pathology of parasite-induced malabsorption, flagyl therapy ineffective

Giardia lamblia
Hurwitz AL; Owen RL
1978 West J Med San Francisco 128 (1) Jan 89-91 Wm
intestinal protozoa, humans, venereal transmission, clinical management, case reports: San Francisco

Giardia lamblia
Hussein L et al
1981 Nutrition Rep Internat 23 (5) May 901-913 Wa
Giardia lamblia, Ascaris lumbricoides, school children, anemia, effect of low levels of iron supplementation (alone and in combination with anthelmintic treatment) on hemoglobin levels: Kafr-Hifna, Egypt

Giardia lamblia
Jarroll EL et al
1981 Molec and Biochem Parasitol 2 (3-4) Feb 187-196 Wa
Giardia lamblia, lipid and carbohydrate metabolism of trophozoites

Giardia lamblia
Jarroll EL; Bingham AK; Meyer EA
1981 Applied and Environment Microbiol 41 (2) Feb 483-487 Wa
Giardia lamblia, effect of chlorine on cyst viability under variety of conditions of temperature, pH, chlorine-cyst contact time, and chlorine concentration, epidemiological implications

Giardia lamblia
Jokipii L; Jokipii AMM
1979 J Infect Dis 140 (6) Dec 984-988 Wa
Giardia lamblia, symptomatic patients, single-dose metronidazole vs. tinidazole, success rates, side effects, drug absorption and elimination

Giardia lamblia
Jokipii L; Jokipii AMM
1980 Am J Trop Med and Hyg 29 (1) Jan 5-7 Wa
Giardia lamblia, human, no evidence that predisposition to disease was associated with ABO blood groups

Giardia lamblia
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Glugea muelleri Pfeiffer (partim), 1894
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium giraudi (Leger & Hesse, 1917) comb. n.

Glugea multispora Strickland, 1913
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora multispora (Strickland, 1913) comb. n.

Glugea ovoidea Thelohan, 1895
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium ovoideum (Thelohan, 1895) comb. n.

Glugea plecoglossi Takahashi and Egusa, 1977, illus.
Dykova I; Lom J
1980 J Fish Dis 3 (4) July 265-283 Wa
microsporidian infections, fish, tissue reactions
Plecoglossus altivelis

Glugea(?) polygona Fritsch, 1895
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium polygonum (Fritsch, 1895) comb. n.

Glugea schmeilii Pfeiffer, 1895
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium schmeilii (Pfeiffer, 1895) comb. n.

Glugea shiplei Drew, 1910
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora shiplei (Drew, 1910) comb. n.

Glugea stempelli Perez, 1905
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium stempelli (Perez, 1905) comb. n.

Glugea stephani
Burn PR
1980 J Parasitol 66 (3) June 532-541 Wa
parasites of Liopsetta putnami, prevalence and intensity, seasonal variations, host age, frequency distributions, pathogenicity (only noted for Glugea stephani), intra-estuarine variation in parasite occurrence and abundance as possible indicator of host movement and in relation to diversity of free-living community
Liopsetta putnami (gut wall, viscera): Great Bay Estuary, New Hampshire

Glugea stephani (Hagenmueller, 1899) Woodcock, 1904
Dykova I; Lom J
1980 J Fish Dis 3 (4) July 265-283 Wa
microsporidian infections, fish, tissue reactions
Parophrys vetulus

Glugea stephani
Niederkorn JY; Shadduck JA; Weidner E
1980 J Parasitol 66 (4) Aug 675-677 Wa
Microsporida spp., antigenic cross-reactivity among spores as determined by immunofluorescence

Glugea stephani (Hagenmuller, 1899), illus.
Takvorian PM; Cali A
1981 J Fish Biol 18 (4) Apr 491-501 Wa
Glugea stephani in Pseudopleuronectes americanus (intestinal tract), prevalence, month and year, fish size, average monthly water temperature, light and electron microscopy of cysts; review of literature on this species: New York-New Jersey lower bay complex

Glugea trichopterae (Weiser, 1946) Thomson, 1960
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Telomyxa trichopterae (Weiser, 1946) comb. n.

Glugeidae Thelohan, 1892
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Microsporida, Apansporoblastina
includes: Glugea; Encephalitozoon; Spraguea

Gordonella Ray and Sarkar 1969
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
as syn. of Schellackia Reichenow 1919

Gordonella calotesi Ray and Sarkar 1969
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
as syn. of Schellackia calotesi (Ray and Sarkar 1969) comb. n.

Gouseffia [lapsus p. 269 for Gousseffia n. gen.]
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa

Gousseffia n. gen. [i. e. new name]
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
Syn.: Yakimovella Gousseff 1937
[lapsus p. 269 as Gouseffia]
tod: G. erinacei (Gousseff, 1937) n. comb.

Gousseffia erinacei (Gousseff, 1937) [i.e. Gusev, 1937] n. gen., n. comb. (tod)
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
Syn.: Yakimovella erinacei Gousseff, 1937

Grahamella [sp.]
Healing TD
1981 Parasitology 83 (1) Aug 179-189 Wa
blood parasites in small rodents, prevalence in relation to year, season, host age, and host sex, concurrent infections
Apodemus sylvaticus
Clethrionomys glareolus
C. glareolus skomerensis
Microtus agrestis
all from British Isles

Grahamella sp.
Wiger R
1979 Holarctic Ecol 2 (3) 169-175 Wa
blood parasites of small rodents, seasonal and annual variations in prevalence, with special reference to Clethrionomys glareolus
Clethrionomys glareolus (blood)
Apodemus sylvaticus (blood)
all from Kviteseid, Norway

Grahamella microti
Wiger R
1979 Holarctic Ecol 2 (3) 169-175 Wa
blood parasites of small rodents, seasonal and annual variations in prevalence, with special reference to Clethrionomys glareolus
Microtus agrestis (blood): Kviteseid, Norway

Grasseella microcosmi Tuzet et Ormieres, 1960, illus.
Ormieres R; Porchet-Hennere E
[1975] Bull Soc Zool France 99 (4) 1974 545-549 Issued Feb 28 Wa
Grasseella microcosmi, ultrastructural study showing presence of schizogony in life-cycle, electron microscopy
Pyura microcosmus (lobule du foie)

Grayomonas R. M. Nicoli et Ph. Ranque, 1973
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Gregarina
King CA
1981 Cell Biol Internat Rep 5 (3) Mar 297-305 Wa
Gregarina, cell surface interaction with concanavalin A beads, implications for models of gregarine gliding

Gregarina (Monocystis) ascidiae Lankester, 1872
Levine ND
1981 J Protozool 28 (3) Aug 363-370 Wa
as syn. of Lankesteria ascidiae (Lankester, 1872) Mingazzini, 1891

Gregarina crenata (Bhatia et Setna), illus.
Lipa JJ; Simchuk P
1979 Bull Acad Polon Sc Cl II s Sc Biol 27 (2) 105-108 Wa
Gregarina munieri, G. crenata, morphology of developmental stages, measurements
Chrysomela menthastri (mid-intestine): Dendrological Park, Kishinev, USSR

Gregarina garnhami
Mackenzie C
1980 Cell Biol Internat Rep 4 (8) Aug 769 Wa
Gregarina garnhami, gliding movement, no detectable actin in pellicle region

Gregarina joliveti (Theod. 1958)
Theodorides J
1980 Ann Parasitol 55 (2) Mar-Apr 247-248 Wa
Pachychila punctata F. ssp. mamorensis
P. trisulcata
all from environs de Rabat (Maroc) (foret de la Mamora)

Gregarina munieri (Schneider), illus.
Lipa JJ; Simchuk P
1979 Bull Acad Polon Sc Cl II s Sc Biol 27 (2) 105-108 Wa
Gregarina munieri, G. crenata, morphology of developmental stages, measurements
Chrysomela menthastri (mid-intestine): Dendrological Park, Kishinev, USSR

Gregarina ophoni Tuzet et Ormieres 1956, illus.
Desportes I et al
1980 Ann Parasitol 55 (1) Jan-Feb 145-146 Wa
Notiobia bradytoides: nord de Quito (Equateur)

Gregarines
Gonzalez-Angulo W; Ryckman RE
1967 J Med Entom 4 (1) Apr 25 44-47 Wa
Triatoma dimidiata maculipennis: Yucatan and Campeche, Mexico

Gregarine, illus.
Meyers TR
1981 Aquaculture 22 (4) Mar 305-330 Wa
parasites of Crassostrea virginica and Mercenaria mercenaria, seasonal and total prevalences
Crassostrea virginica (vacuoles of epithelial cells in intestine and digestive diverticula)
Mercenaria mercenaria (cytoplasm of ciliated columnar epithelium lining collecting ducts of digestive gland)
all from Long Island, New York

Gregarinidae [sp.], illus.
Regniere J; Brooks WM
1978 J Invert Path 32 (2) Sept 226-228 Wa
Popillia japonica (mid- and hindgut, anterior gastric caecae): Clayton, North Carolina

Gurleya Doflein, 1898
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Gurleyidae fam. n.
synonymy, diagnosis

Gurleya sp. Vavra, 1963
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Gurleya elegans (Lemmerman, 1900) Vavra, comb. n.

Gurleya elegans (Lemmerman, 1900) Vavra, comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Marssoniella elegans Lemmerman, 1900; Gurleya sp. Vavra, 1963; G. marssoniella Vavra in Komarek & Vavra, 1968

Gurleya francottei L. & D., 1909
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium francottei (Leger & Duboscq, 1909) comb. n.

Gurleya marssoniella Vavra in Komarek & Vavra, 1968
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Gurleya elegans (Lemmerman, 1900) Vavra, comb. n.

Gurleyidae fam. n.
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Microsporida, Pansporoblastina
includes: Gurleya; Pyrotheca; Stempellia

Haemamoeba laverani var. quartana Labbe, 1894
Garnham PCC
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 616-617 Wa
myth of quartan malaria

Haematomonas Mitrophanow, 1881
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Haematoxenus verifelus Uilenberg 1964
Kageruka P
1978 Ann Soc Belge Med Trop 58 (1) Mar 49-52 Wa
Haematoxenus verifelus, N'Dama cattle, prevalence of this infection alone or associated with Trypanosoma spp., Amblyomma sp. considered to be likely vector in this region: Zaire

Haematractidium scombri, illus.
MacLean SA
1980 Canad J Fish and Aquatic Sc 37 (5) May 812-816 Wa
Haematractidium scombri, prevalence in Scomber scombrus (blood), age of host: Chincoteague, Virginia; Boothbay Harbor, Maine, and Gulf of Maine

Haemobartonella
Kallick CA; Thadhani KC; Rice TW
1980 Arthritis and Rheum 23 (2) Feb 197-205 Wa
demonstration of glomerular antigen and serum antibodies related to Anaplasma marginale in patients with systemic lupus erythematosus, implications for possible role of Haemobartonella in pathogenesis of lupus

Haemobartonella [sp.], illus.
Gretillat S; Konarzewski B
1978 Bull Soc Path Exot 71 (6) Nov-Dec 412-416 Wa
Haemobartonella [sp.], presence in blood of debilitated humans: Niger Republic

Haemobartonella felis, illus.
Maede Y
1979 Am J Vet Research 40 (5) May 691-695 Wa
Haemobartonella felis, cats (exper.), sequestration in spleen by phagocytosis (principal means) and pitting (least frequent means), electron microscopy

Haemobartonella felis
Maede Y
1980 Japan J Vet Sc 42 (3) June 281-288 Wa
Haemobartonella felis-infected cats (exper.), changes of erythrocyte lipids concentration and their relation to osmotic fragility

Haemobartonella felis, illus.
Maede Y
1980 Nippon Zyuisi-Kai Zassi (J Japan Vet Med Ass) 33 (10) Oct 465-471 Wa
Mechanism of occurrence of anemia in feline infectious anemia (feline hemobartonellosis)

Hemobartonella felis
Waltner-Toews D
1981 Mod Vet Pract 62 (1) Jan 48 Wa
organophosphate and carbamate poisoning in cat being treated for fleas, Hemobartonella felis infection regarded as complication associated with stress of poisoning

Haemobartonella muris-like agent
Thoongsuwan S; Cox HW
1981 J Parasitol 67 (4) Aug 481-486 Wa
Haemobartonella muris-like agent isolated and identified as occult companion agent in Trypanosoma lewisi-infected rats and implicated as cause of acute hemolytic anemia, splenomegaly with erythrophagocytosis, and proliferative glomerulonephritis in mature rats, disease was less severe in weanling rats, presence of cold-active hemagglutinin, immunoconglutinin, and antibody against fibrinogen products

Haemobartonella muris
Woods RJ; Parbhoo SP
1981 Brit J Exper Path 62 (1) Feb 8-12 Wa
Haemobartonella muris, transplantation of isolated hepatocytes from infected Wistar rats into congenitally jaundiced Gunn rats resulted in haemolytic anaemia, removal of parasite by spleen from surface of infected red cells which then remain in the circulation

Haemogregarina (s. s.), illus.
Pessoa SB; de Biasi P; Puorto G
1974 Mem Inst Butantan 38 69-117 Wa

Haemogregarina sp. Leger and Mouzels 1917 of Landau et al. (1974)
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
as syn. of Schellackia weinbergi (Leger and Mouzels 1917) comb. n.

Haemogregarina [sp.], illus.
Mandour AM; El-Naffar MK; Mohamed MBH
1979 Vet Med J Giza 26 (26) 1978 53-63 Issued Aug 8 Wa
Haemogregarina [sp.] more or less identical with H. gracilis, description
Mabuia quinquentaeniata (erythrocytes, bone marrow, liver, spleen): Assiut City, A. R., Egypt

Haemogregarina s. l. sp.
Telford SR jr
1980 Internat J Parasitol 10 (5-6) Nov-Dec 365-374 Wa
Iguana iguana: west-central Venezuela

Haemogregarina aeglefini (Henry), illus.
Faenge R
1979 Acta Zool Stockholm 60 (3) 129-137 Wa
Melanogrammus aeglefinus
Gaidropsaurus cimbrius
(blood of all): all from Sweden

Haemogregarina aegyptia
Ahmed FE; Mohammed AHH
1980 Internat J Parasitol 10 (2) Apr 103-106 Wa
Haemoproteus, Parahaemoproteus, Haemogregarina, comparison of histochemical stain reactions in different life cycle stages

Haemogregarina assiuticus sp. n., illus.
Abdel-Rahman AM et al
1978 J Egypt Soc Parasitol 8 (1) June 43-51 Wa
Bufo regularis (blood): Assiut Governorate, Upper Egypt

Haemogregarina boueti Franca, 1910
Abdel-Rahman AM et al
1978 J Egypt Soc Parasitol 8 (1) June 43-51 Wa
Bufo regularis (blood): Assiut Governorate, Upper Egypt

Haemogregarina boueti, illus.
Ahmed FE; Mohammed AHH
1980 Internat J Parasitol 10 (2) Apr 103-106 Wa
Haemoproteus, Parahaemoproteus, Haemogregarina, comparison of histochemical stain reactions in different life cycle stages

Haemogregarina carinii Laveran, 1909
Pessoa SB; de Biasi P; Sacchetta L
1974 Mem Inst Butantan 38 123-130 Wa
as syn. of Hepatozoon tupinambis (Laveran e Salibeni, 1909)

Haemogregarina crocodilnorum Wenyon, 1926
Hazen TC et al
1978 J Wildlife Dis 14 (4) Oct 435-439 Wa
Alligator mississippiensis (erythrocytes): South Carolina

Haemogregarina crocodilinorum Boerner 1901, illus.
Khan RA et al
1980 J Parasitol 66 (2) Apr 324-328 Wa
Haemogregarina crocodilinorum from Alligator mississippiensis and Placobdella multineata, redescription, life cycle, prevalence and distribution, unsuccessful attempts at transmission via leeches: southeastern United States
Alligator mississippiensis (blood): Arkansas; North Carolina; South Carolina; Florida
Placobdella multineata (gut): Florida

Haemogregarina florulentus [lapsus p. 48 for H. florulentusi n. sp.]
Mandour AM; El-Naffar MK; Mohammed MBH
1979 Vet Med J Giza 26 (26) 1978 45-52 Issued Aug 8 Wa

Haemogregarina florulentusi n. sp., illus.
Mandour AM; El-Naffar MK; Mohammed MBH
1979 Vet Med J Giza 26 (26) 1978 45-52 Issued Aug 8 Wa
[lapsus p. 48 as H. florulentus]
Zamenis florulentus (blood, liver): Assiut Province, A. R. Egypt

Haemogregarina francai sp. n., illus.
Abdel-Rahman AM et al
1978 J Egypt Soc Parasitol 8 (1) June 43-51 Wa
Bufo regularis (blood): Assiut Governorate, Upper Egypt

Haemogregarina gracilis Wenyon (1909), illus.
Mandour AM; El-Naffar MK; Mohamed MBH
1979 Vet Med J Giza 26 (26) 1978 53-63 Issued Aug 8 Wa
Haemogregarina [sp.] more or less identical with H. gracilis, description
Mabuia quinquentaeniata (erythrocytes, bone marrow, liver, spleen): Assiut City, A. R. Egypt

Haemogregarina magna (Grassi and Feletti, 1891) Labbe, 1899, illus.
Levine ND; Nye RR
1977 J Wildlife Dis 13 (1) Jan 17-23 LauP
description
Rana pipiens
Rana pipiens berlandieri
all from commercial vendors, U.S.

Haemogregarina pallida
Pessoa SB; de Biasi P; Puorto G
1974 Mem Inst Butantan 38 69-117 Wa
Thamnodynastes pallidus nattereri (sangue): Brasil

Haemogregarina sachai Kirmse, 1978, illus.
Kirmse P
1980 J Fish Dis 3 (2) Mar 101-114 Wa
Haemogregarina sachai in Scophthalmus maximus under aquaculture conditions, pathogenicity, pathology, transmission experiments between fish were unsuccessful: farms at Hunterston, Scotland

Haemogregarina temporariae (Noeller, 1920) nov. comb.
Levine ND; Nye RR
1977 J Wildlife Dis 13 (1) Jan 17-23 LauP
Syn.: Nematopsis temporariae

Haemogregarina tupinambis Laveran e Salibeni, 1909
Pessoa SB; de Biasi P; Sacchetta L
1974 Mem Inst Butantan 38 123-130 Wa
as syn. of Hepatozoon tupinambis (Laveran e Salibeni, 1909)

Haemogregarina tupinambisi Carini, 1909
Pessoa SB; de Biasi P; Sacchetta L
1974 Mem Inst Butantan 38 123-130 Wa
as syn. of Hepatozoon tupinambis (Laveran e Salibeni, 1909)

Haemogregarina weinbergi Leger and Mouzels 1917
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
as syn. of Schellackia weinbergi (Leger and Mouzels 1917) comb. n.

Haemogregarines
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence: Jamaica

Hemogregarines
Mahrt JL
[1980] J Parasitol 65 (6) Dec 1979 972-975 Issued Apr 2 Wa
Crotaphytus collaris (blood): southeastern Arizona
Sceloporus jarrovi (blood): southeastern Arizona
S. magister (blood): southeastern Arizona
S. clarki (blood): southeastern Arizona; Isla San Pedro Nolasco, Gulf of California, Mexico
Urosaurus ornatus (blood): southeastern Arizona
Ctenosaura hemilopha (blood): Isla San Pedro Nolasco, Gulf of California, Mexico
Uta nolascensis (blood): Isla San Pedro Nolasco, Gulf of California, Mexico
Heloderma suspectum (blood): southeastern Arizona

Haemohormidium cotti Henry 1910, illus.
Davies AJ
1980 Ztschr Parasitenk 62 (1) 31-38 Wa
Haemohormidium cotti from Cottus bubalis (erythrocytes), redescription, light and electron microscopy, taxonomic position: Aberystwyth; Porth Cwyfan

Haemoproteids
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence: Jamaica

Haemoproteus
White EM et al
1978 Rev Biol Trop 26 (1) July 43-102 Wa
hematozoa of Neotropical birds, regional distribution, literature review

Haemoproteus sp.
Bennett GF et al
1978 J Wildlife Dis 14 (1) Jan 67-73 Wa
Coracias abyssinica
C. naevia
Eurystomus glaucurus
Lagonosticta senegala
Francolinus bicalcaratus
Hypochera chalybeata
Ploceus cucullatus
P. luteolus
P. velatus
(blood of all): all from Dakar, Senegal

Haemoproteus sp., illus.
Julian RJ; Galt DE
1980 J Wildlife Dis 16 (1) Jan 39-44 Wa
Haemoproteus sp., lethal outbreak in Cairina moschata (lung, endothelial cells of lungs, spleen, liver, heart and skeletal muscle, and blood vessels of other organs including brain), Anas platyrhynchos domesticus released on same pond developed infection in their erythrocytes identified as Haemoproteus (Parahaemoproteus) nettionis, injection of blood from these Anas to uninfected Cairina resulted in mortality in Cairina

Haemoproteus [sp.]
Miller ES; Demaree RS jr; Tinling SP
1978 Proc Helminth Soc Washington 45 (2) July 266-268 Issued Aug 30 Wa
Cyanocitta stelleri
Pheucticus melanocephalus
Carpodacus cassinii
C. mexicanus
Chlorura chlorura
Pipilo erythrophthalmus (spleen)
Junco hyemalis
Spizella passerina
Iridoprocene bicolor
Icterus galbula
Parus gambelli
Piranga ludoviciana
Sitta pygmaea
Turdus migratorius
Myadestes townsendi
Empidonax wrightii
Contopus sordidulus
all from Eagle Lake, California

Haemoproteus [sp.] or Plasmodium [sp.]
Peirce MA; Mead CJ
1978 J Nat Hist 12 (4) July-Aug 361-363 Wa
Pica pica (blood): Wales

Haemoproteus [sp.]
Williams NA; Bennett GF; Troncy PM
1977 J Wildlife Dis 13 (1) Jan 59-61 LauP
Ispidina picta
Nettapus auritus
Plectropterus gambensis
Sarkidiornis melanota
Streptopelia turtur
Turtur abyssinicus
Lonchura cucullata
Uraeginthus bengalus
Nectarinia pulchella
Euplectes orix
Passer luteus
Ploceus cucullatus
Ploceus melanocephalus
Quelea quelea
Lamprotornis chalybeus
(blood of all): all from Tchad

Haemoproteus anatis Haiba, 1946
Williams NA; Bennett GF
1980 Canad J Zool 58 (1) Jan 88-93 Wa
as syn. of Haemoproteus nettionis (Johnston and Cleland, 1909) Coatney, 1936

Haemoproteus archilochus Coatney and West, 1938, illus.
White EM; Bennett GF; Williams NA
1979 Canad J Zool 57 (4) Apr 908-913 Wa
redescription
Archilochus alexandri (blood): Kern Co., California, U.S.A.
Selasphorus rufus (blood): Courtenay, Vancouver Island, British Columbia, Canada
Amazilia edward (blood): Panama
Chalybura buffonii (blood): Panama
Glaucis hirsuta (blood): Panama
Archilochus colubris (blood): Peru, Nebraska

Haemoproteus beckeri
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence
Mimus polyglottis (blood): Jamaica

Haemoproteus canachites Fallis and Bennett, 1960
White EM; Bennett GF
1979 Canad J Zool 57 (7) July 1465-1472 Wa
as syn. of Haemoproteus mansoni Castellani and Chalmers, 1910

Haemoproteus columbae, illus.
Ahmed FE; Mohammed AHH
1980 Internat J Parasitol 10 (2) Apr 103-106 Wa
Haemoproteus, Parahaemoproteus, Haemogregarina, comparison of histochemical stain reactions in different life cycle stages

Haemoproteus columbae
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence: Jamaica

Haemoproteus columbae
Forrester DJ; Greiner EC; McFarlane RW
1977 J Wildlife Dis 13 (1) Jan 94-96 LauP
Columbina cruziana
Zenaida asiatica
(blood of all): all from Chile

Haemoproteus contortus n. sp., illus.
Bennett GF
1979 Canad J Zool 57 (4) Apr 901-907 Wa
Numenius phaeopus (blood): Calatagan, Batangas, Philippine Islands
Tringa glareola (blood): Palawan, Philippine Islands
Actitis hypoleucos (blood): Philippine Islands
Capella megala (blood): Philippine Islands
Xenus cinereus (blood): Philippine Islands

Haemoproteus dendragapi Woo, 1964
White EM; Bennett GF
1979 Canad J Zool 57 (7) July 1465-1472 Wa
"The name is invalid since the description was not published as required by the International Code of Zoological Nomenclature. It is clear from both the photomicrographs and measurements provided that this haemoproteid is H. mansoni."

Haemoproteus fallisi
Beier JC et al
1981 J Wildlife Dis 17 (2) Apr 247-250 Wa
Plasmodium spp. as cause of death in Turdus migratorius; light infection with Haemoproteus fallisi: grounds of Baltimore Zoo, Maryland

Haemoproteus fallisi
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence
Turdus aurantius (blood): Jamaica

Haemoproteus fringillae/orizivorae
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence: Jamaica

Haemoproteus fringillae
Forrester DJ; Greiner EC; McFarlane RW
1977 J Wildlife Dis 13 (1) Jan 94-96 LauP
Phrygilus fruticeti
Zonotrichia capensis
(blood of all): all from Chile

Haemoproteus fringillae (Labbe, 1894)
Jewer DD; Threlfall W
1978 Proc Helminth Soc Washington 45 (2) July 270-272 Issued Aug 30 Wa
Passerella iliaca (blood): Newfoundland, Canada

Haemoproteus fringillae
Peirce MA; Mead CJ
1978 J Nat Hist 12 (4) July-Aug 361-363 Wa
Prunella modularis
Sylvia atricapilla
Fringilla coelebs
(blood of all): all from Wales

Haemoproteus hermani Haiba, 1948
Williams NA; Bennett GF
1980 Canad J Zool 58 (1) Jan 88-93 Wa
as syn. of Haemoproteus nettionis (Johnston and Cleland, 1909) Coatney, 1936

Haemoproteus lania
Bennett GF et al
1978 J Wildlife Dis 14 (1) Jan 67-73 Wa
Laniarius barbarus (blood): Dakar, Senegal

Haemoproteus maccallumi
Barrows PL; Hayes FA
1977 J Wildlife Dis 13 (1) Jan 24-28 LauP
Zenaida macroura (lung): southeastern United States

Haemoproteus maccallumi
Conti JA; Forrester DJ
1981 J Wildlife Dis 17 (4) Oct 529-536 Wa
parasites of indigenous populations of Zenaida macroura and an introduced population of Z. asiatica, prevalence and intensity of infection
Zenaida macroura
Z. asiatica
(blood of all): all from Florida

Haemoproteus majoris
Peirce MA; Mead CJ
1978 J Nat Hist 12 (4) July-Aug 361-363 Wa
Parus major (blood): Wales

Haemoproteus mansoni Castellani and Chalmers, 1910, illus.
White EM; Bennett GF
1979 Canad J Zool 57 (7) July 1465-1472 Wa
synonymy, description, measurements
Bonasa umbellus: Swan Hills, Alberta; Edmunds, Maine
Tetrao urogallus: Sweden
Dendragapus obscurus: Colorado; British Columbia
Lagopus lagopus
L. scoticus: Aberdeenshire, Scotland
Lyrurus tetrix: Sweden
Pedioecetes phasianellus
Canachites canadensis: Algonquin Park, Ontario, Canada

Haemoproteus meleagridis Levine 1961, illus.
Greiner EC; Forrester DJ
1980 J Parasitol 66 (4) Aug 652-658 Wa
Haemoproteus meleagridis, redescription, developmental morphology of gametocytes, gametogenesis
Meleagris gallopavo: Florida; Georgia

Haemoproteus meleagridis
Young MD; Greiner EC; Forrester DJ
[1980] J Parasitol 65 (6) Dec 1979 978-979 Issued Apr 2 Wa
Leucocytozoon smithi, Haemoproteus meleagridis, and Plasmodium hermani in domestic turkey poults reared in isolation and exposed to insect vectors in tree cage in cypress swamp in Florida; some host cells contained 2 parasites, one of which was L. smithi and the other was Plasmodium sp., probably P. hermani

Haemoproteus multiparasitans, illus.
Alvarez Calvo JA
1977 Rev Iber Parasitol 37 (3-4) July-Dec 387-391 Wa
morphology of micro- and macrogametocytes
Falco tinnunculus (blood): provincia Granadina, Espana

Haemoproteus nettionis
Bennett GF; Turner B; Holton G
1981 J Wildlife Dis 17 (2) Apr 213-215 Wa
hematozoa, Olor buccinator, prevalence in cygnets, second year, and adult swans, sex of host
Olor buccinator (blood): Grande Prairie region, Alberta

Haemoproteus nettionis
Clark GW
1980 J Wildlife Dis 16 (4) Oct 529-531 Wa
Anas platyrhynchos (blood): Pacific Flyway, Washington

Haemoproteus (Parahaemoproteus) nettionis
Julian RJ; Galt DE
1980 J Wildlife Dis 16 (1) Jan 39-44 Wa
Haemoproteus sp., lethal outbreak in Cairina moschata (lung, endothelial cells of lungs, spleen, liver, heart and skeletal muscle, and blood vessels of other organs including brain), Anas platyrhynchos domesticus released on same pond developed infection in their erythrocytes identified as Haemoproteus (Parahaemoproteus) nettionis, injection of blood from these Anas to uninfected Cairina resulted in mortality in Cairina

Haemoproteus nettionis
Kocan AA; Shaw MG; Morgan PM
1979 J Wildlife Dis 15 (1) Jan 137-141 Wa
Some parasitic and infectious diseases in waterfowl in Oklahoma
Anas platyrhynchos
A. americana
A. discors
A. crecca
(blood of all): all from Oklahoma

Haemoproteus nettionis
Loven JS; Bolen EG; Cain BW
1980 J Wildlife Dis 16 (1) Jan 25-28 Wa
hematozoa of wintering waterfowl, level of parasitemia, host age, no difference in rates of infection between host sexes
Anas discors
Aythya affinis
A. collaris
(blood of all): all from southern Texas

Haemoproteus nettionis
Thul JE; Forrester DJ; Greiner EC
1980 J Wildlife Dis 16 (3) July 383-390 Wa
Aix sponsa (blood): Maine; Vermont; Massachusetts; New York; New Jersey; Pennsylvania; Maryland; West Virginia; Virginia

Haemoproteus nettionis (Johnston and Cleland, 1909) Coatney, 1936, illus.
Williams NA; Bennett GF
1980 Canad J Zool 58 (1) Jan 88-93 Wa
synonymy, redescription, host list and geographic distribution
Anas castanea (blood): Victoria, Australia

Haemoproteus orizivorae/fringillae
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence: Jamaica

Haemoproteus orizivora
Forrester DJ; Greiner EC; McFarlane RW
1977 J Wildlife Dis 13 (1) Jan 94-96 LauP
Phrygilus fruticeti
Zonotrichia capensis
(blood of all): all from Chile

Haemoproteus orizivora Anschutz, 1909
Jewer DD; Threlfall W
1978 Proc Helminth Soc Washington 45 (2) July 270-272 Issued Aug 30 Wa
Passerella iliaca (blood): Newfoundland, Canada

Haemoproteus plataleae de Mello, 1935
Forrester DJ
1980 J Parasitol 66 (1) Feb 58 Wa
Eudocimus albus (blood): Florida

Haemoproteus quiscalus
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence: Jamaica

Haemoproteus rotator n. sp., illus.
Bennett GF
1979 Canad J Zool 57 (4) Apr 901-907 Wa
Capella stenura (blood): Palawan, Philippine Islands

Haemoproteus rotundus Oliger, 1956
White EM; Bennett GF
1979 Canad J Zool 57 (7) July 1465-1472 Wa
as syn. of Haemoproteus mansoni Castellani and Chalmers, 1910

Haemoproteus sacharovi
Barrows PL; Hayes FA
1977 J Wildlife Dis 13 (1) Jan 24-28 LauP
Zenaida macroura: southeastern United States

Haemoproteus sacharovi
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence: Jamaica

Haemoproteus sacharovi
Conti JA; Forrester DJ
1981 J Wildlife Dis 17 (4) Oct 529-536 Wa
parasites of indigenous populations of Zenaida macroura and an introduced population of Z. asiatica, prevalence and intensity of infection
Zenaida macroura (blood): Florida

Haemoproteus sacharovi
Forrester DJ; Greiner EC; McFarlane RW
1977 J Wildlife Dis 13 (1) Jan 94-96 LauP
Zenaida asiatica (blood): Chile

Haemoproteus scolopaci Galli-Valerio, 1929, illus.
Bennett GF
1979 Canad J Zool 57 (4) Apr 901-907 Wa
redescription
Scolopax rusticola (blood): Bangphra, Thailand
Actitis hypoleucos (blood): Palawan, Philippine Islands
Tringa totanus (blood): Dike Bais, Philippine Islands

Haemoproteus scolopaci Galli Valerio 1929, illus.
Fraguglione D
1976 Ricerche Biol Selvaggina Suppl (Scritti Mem Augusto Toschi) 7 (1) Sept 359-380 Wa
Scolopax rusticola

Haemoproteus stableri n. sp., illus.
White EM; Bennett GF
1979 Canad J Zool 57 (7) July 1465-1472 Wa
Bonasa umbellus: West Fork, Montana, U.S.A.

Haemoproteus sturni
Bennett GF et al
1978 J Wildlife Dis 14 (1) Jan 67-73 Wa
Lamprotornis chalybaeus (blood): Dakar, Senegal

Haemoproteus trochili n. sp., illus.
White EM; Bennett GF; Williams NA
1979 Canad J Zool 57 (4) Apr 908-913 Wa
Eutoxeres aquila (blood): Rio Zabaletas, Colombia
Phaethornis guy (blood): Panama

Haemoproteus vilhenai Travassos Santos Dias, 1953
Williams NA; Bennett GF
1980 Canad J Zool 58 (1) Jan 88-93 Wa
nomen dubium

Haemoproteus witti n. sp., illus.
White EM; Bennett GF; Williams NA
1979 Canad J Zool 57 (4) Apr 908-913 Wa
Trochilus polytmus (blood): Greenhills, Jamaica

Haemoproteus witti
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence
Trochilus polytmus (blood): Jamaica

Halteridium netti Johnston and Cleland, 1910
Williams NA; Bennett GF
1980 Canad J Zool 58 (1) Jan 88-93 Wa
as syn. of Haemoproteus nettionis (Johnston and Cleland, 1909) Coatney, 1936

Hammondia
Fayer R
1980 Vet Parasitol 6 (1-3) Jan 75-103 Wa
Coccidia of domestic animals, epidemiology, extensive review

Hammondia
Markus MB
1980 J Parasitol 66 (2) Apr 361-362 Wa
Sarcocystis sporocysts, oocysts probably of Isospora or Hammondia, wild-caught flies as transport hosts

Hammondia
Smith DD
1981 J Protozool 28 (2) May 262-266 Wa
Sarcocystidae, history, life cycles, host specificity and susceptibility, brief review

Hammondia [sp.] or Toxoplasma [sp.] or Sarcocystis [sp.], type B cysts, illus.
Munday BL et al
1978 J Wildlife Dis 14 (4) Oct 417-433 Wa
Antechinus stuartii (muscles)
A. swainsonii (muscles)
Sarcophilus harrisii (skeletal muscles, diaphragm)
Mus musculus (skeletal muscles)
Isoodon macrourus (skeletal muscle)
Trichosurus caninus (tongues)
T. vulpecula (extrinsic muscles of eye)
Thylogale billardierii (muscles)
Macropus agilis (muscles)
M. giganteus (muscles)
M. rufogriseus (muscles)
M. rufus (muscles)
Wallabia bicolor (muscles)
Delphinius sp. (muscles)
Hydromys chrysogaster (muscles)
Rattus fuscipes (muscles)
R. lutreolus (muscles)
R. rattus (muscles)
all from Australia

Hammondia hammondi
Bergler KG; Erber M; Boch J
1980 Berl u Munchen Tierarztl Wchnschr 93 (15) Aug 1 288-293 Wa
coccidia, survival of sporocysts and oocysts under artificial and natural climatic conditions

Hammondia hammondi, illus.
Mehlhorn H; Frenkel JK
1980 J Parasitol 66 (1) Feb 59-67 Wa
Toxoplasma gondii, Sarcocystis muris, Hammondia hammondi, ultrastructural comparison of cysts and zoites in skeletal muscle of mice

Hammondia heydorni
Bergler KG; Erber M; Boch J
1980 Berl u Munchen Tierarztl Wchnschr 93 (15) Aug 1 288-293 Wa
coccidia, survival of sporocysts and oocysts under artificial and natural climatic conditions

Hammondia heydorni
Dubey JP; Williams CSF
1980 Parasitology 81 (1) Aug 123-127 Wa
Hammondia heydorni, isolation of oocysts from dogs fed skeletal muscle from naturally infected moose and goat, cross-transmission in goats, sheep, dogs, and coyotes
dogs (exper.)
goats (nat. and exper.): Ohio
Canis latrans (exper.)
ox: Montana
Alces alces: Montana
sheep (exper.)

Haplosporean-like organism, PKX
Seagrave CP; Bucke D; Alderman DJ
1980 J Fish Biol 16 (4) Apr 453-459 Wa
haplosporean-like organism (PKX) similar to Marteilia [sp.] in Salmo gairdneri, ultrastructure; possible causative agent of proliferative kidney disease

Haplosporidia
Comps M; Tige G; Grizel H
1980 Compt Rend Acad Sc Paris 290 s D Sc Nat (4) Jan 28 383-384 Wa
protistan parasite observed in Ostrea edulis during summer mortalities, "on situera ce parasite dan l'ensemble comprenant les Haplosporidies et les Marteilia en retenant toutefois que des differences existent avec ces deux groupes.": Ile Tudy, Bretagne

Haplosporidium sp., illus.
Meyers TR
1981 Aquaculture 22 (4) Mar 305-330 Wa
parasites of Crassostrea virginica and Mercenaria mercenaria, seasonal and total prevalences
Crassostrea virginica (vesicular connective tissues, gills, gut epithelium): Long Island, New York

Haplosporidium malacobdellae, illus.
Varndell IM
1981 Ztschr Parasitenk 65 (2) 143-151 Wa
Haplosporidium malacobdellae from Amphiporus lactifloreus, distribution of several enzymes and metabolites within various life cycle stages of parasite, histochemical analysis: beach at Trwyn-y-Penrhyn, Anglesey, North Wales; western part of beach at Rhos-on-Sea, Clwyd, North Wales

Haplosporidium malacobdellae, illus.
Varndell IM
1981 Ztschr Parasitenk 65 (2) 153-162 Wa
Haplosporidium malacobdellae from Amphiporus lactifloreus, catechol oxidase and peroxidase activities demonstrated in parasite tissues at various life cycle stages using variety of substrates and metabolic effectors, histochemistry, cytochemical demonstration of phenol and quinone groups in infected host tissue, possible function for enzymes in quinone tanning process of spore wall formation proposed

Hartmannella (Acanthamoeba) castellanii
Cerva L
1969 Folia Parasitol 16 (4) 357-360 Wa
Hartmannella castellanii, pathogenic strain, 24 drugs screened in vitro

Hartmannella culbertsoni
Hussain MM; Mohan Rao VK
1979 Indian J Exper Biol 17 (8) Aug 779-781 Wm
Hartmannella culbertsoni, mice, experimental meningoencephalitis, effect on aminotransferase levels in brain, effect of amoebicidal drug treatment on these levels

Hartmanella culbertsoni
Lal AA; Garg NK
1979 J Biosc 1 (2) June 151-157 Wa
Hartmanella culbertsoni, effect of exogenous cholesterol on trophozoite multiplication, lipid metabolism, and lysosomal enzyme activity, results suggest similar pattern of events takes place when parasite is exposed to cholesterol of host brain during meningoencephalitis

Hartmanella culbertsoni
Lal AA; Garg NK
1980 Indian J Biochem and Biophys 17 (6) Dec 462-466 Wa
Hartmanella culbertsoni and its subcellular fractions, lipid composition

Hartmanella culbertsoni
Lal AA; Garg NK
1981 Indian J Biochem and Biophys 18 (1) Feb 63-64 Wa
Hartmanella culbertsoni, meningoencephalitic mice, lactate dehydrogenase isoenzyme profile in brain

Hartmanella culbertsoni, illus.
Lal AA; Maitra SC; Garg NK
1980 Indian J Exper Biol 18 (12) Dec 1387-1391 Wa
Hartmanella culbertsoni, changes in surface topography, lipid composition, and phospholipases of trophozoites cultured in presence of cholesterol; results suggest that when H. culbertsoni proliferates in host brain where it is exposed to environment of cholesterol it develops mechanical and enzymic tools for invading host tissue

Hartmannella vermiformis
Grillot R; Ambroise-Thomas P
1981 Compt Rend Soc Biol Paris 175 (2) 187-193 Wa
free-living amoebae, comparison of pathogenic effect in mice and cytopathogenic effect in vitro

Hemobartonella See Haemobartonella

Hemogregarines See Haemogregarines

Henneguya sp., illus.
Smith CE; Inslee T
1980 J Fish Dis 3 (3) May 257-260 Wa
Henneguya sp., interlamellar infestation in Ictalurus punctatus in epizootic proportions, severe Chilodonella sp. infestation may have been stimulus for extensive hyperplasia of gill epithelium and consequent infestation by Henneguya: Tishomingo National Fish Hatchery, Oklahoma

Henneguya doori Guilford, 1963, illus.
Cone DK
1979 Canad J Zool 57 (9) Sept 1785-1788 Wa
description, spore dimensions, incidence
Perca flavescens (primary and secondary gill lamellae, septal tissue near afferent artery): Little Magaguadavic Lake, New Brunswick

Henneguya psorospermica Thelohan, 1895
Andrews C
1979 J Fish Dis 2 (1) Jan 27-33 Wa
Henneguya psorospermica, prevalence of cysts in Perca fluviatilis (gill filaments), age of host, seasonal occurrence in adult perch: Llyn Tegid, Wales

Henneguya sebasta, illus.
Heckmann RA; Jensen LA
1978 J Wildlife Dis 14 (2) Apr 259-262 Wa
Henneguya sebasta and Kudoa clupeidae in Sebastes paucispinis, prevalence, histopathology: southern California

Henneguya zschokkei
Butorina TE
1975 Parazitologiia Leningrad 9 (3) May-June 237-246 Wa
parasite fauna of different intraspecific forms of Salvelinus alpinus, dynamics in relation to host age and feeding habits; some observations on life cycle, development, and maturation periods of parasites: Azabach'e lake basin, Kamchatka

Henneguya zschokkei Gurley, 1894
Uspenskaia AV
1981 Tsitologiia 23 (5) May 570-580 Wa
Henneguya zschokkei, nuclear ploidy of different life cycle stages, cytophotometric investigation of nuclear DNA content, electron microscopy, comparison with other Myxosporidia, 2 possible schemes of nuclear and cellular divisions during sporogenesis of diplosporoblastic Myxosporidia

Hepatocystis sp., illus.
Landau I et al
1980 Ann Parasitol 55 (5) Sept-Oct 477-484 Wa
description of gametocytes
Menetes berdmorei (sang): Parc du Natural Education Centre Salakphra a Kanchanaburi, Thailande

Hepatocystis sp.
Masbar S et al
1981 Southeast Asian J Trop Med and Pub Health 12 (1) Mar 42-46 Wa
Cynopterus brachyotis
C. horsfieldi
(blood of all): all from South Kalimantan (Borneo), Indonesia

Hepatocystis [sp.], illus.
Narama I et al
1980 Japan J Vet Sc 42 (4) Aug 453-457 Wa
Hepatocystis [sp.] in Macaca fascicularis, histopathology of liver: Tokyo, imported from Malaysia

Hepatocystis carpenteri n. sp., illus.
Miltgen F; Landau I; Bradbury J
1980 Ann Parasitol 55 (5) Sept-Oct 485-490 Wa
Hypsignathus monstrosus (hematie, foie): Gabon

Hepatocystis [carpenteri]
Ayala SC; Bradbury J; Bradbury S
1981 Ann Parasitol 56 (1) 21-22 Wa
Hepatocystis [carpenteri] in Hypsignathus monstrosus in relation to host age, sex, and (female) reproductive status: Gabon, West Africa

Hepatocystis muuli n. sp., illus.
Landau I et al
1980 Ann Parasitol 55 (5) Sept-Oct 477-484 Wa
Menetes berdmorei (sang, hepatocyte): Parc du Natural Education Centre Salakphra a Kanchanaburi, Thailande

Hepatozoon sp., illus.
Davis DS; Robinson RM; Craig TM
1978 J Wildlife Dis 14 (2) Apr 244-246 Wa
Canis latrans (myocardium): Aransas National Wildlife Refuge, Austwell, Texas

Hepatozoon sp., illus.
Geisel O; Krampitz HE; Pospischil A
1979 Berl u Munchen Tierarztl Wchnschr 92 (21) Nov 1 421-425 Wa
Hepatozoon sp., mustelids, localization, pathomorphology
Martes foina
Martes martes
Mustela erminea
all from Bayern

Hepatozoon [sp.]
Healing TD
1981 Parasitology 83 (1) Aug 179-189 Wa
blood parasites in small rodents, prevalence in relation to year, season, host age, and host sex, concurrent infections
Apodemus sylvaticus
Clethrionomys glareolus
C. glareolus skomerensis
Microtus agrestis
all from British Isles

Hepatozoon [sp.]
Peirce MA; Mead CJ
1978 J Nat Hist 12 (4) July-Aug 361-363 Wa
Parus caeruleus
P. major
(blood of all): all from Wales

Hepatozoon [sp.], illus.
Pessoa SB; de Biasi P; Puorto G
1974 Mem Inst Butantan 38 69-117 Wa
Bothrops alternatus
B. jararaca
B. jararacussu
B. moojeni
B. neuwiedi
B. pradoi
Crotalus durissus
Boa constrictor
Corallus caninus
Corallus hortulanus
Epicrates cenchria crassus
Eunectes murinus
Chironius bicarinatus
Chironius flavolineatus
Chironius foveatus
Chironius laevicollis
Cyclagras gigas
Erythrolamprus aesculapii
Helicops carinicaudus
H. modestus
Leimadophis poecilogyrus
Liophis miliaris
Mastigodryas bifossatus bifossatus
Philodryas aestivus
Philodryas olfersii
Philodryas patagoniensis
Pseudoboa nigra
Simophis rhinostoma
Spilotes pullatus
Thamnodynastes pallidus nattereri
T. strigatus
Tomodon dorsatus
Xenodon merremii
X. neuwiedii
Philodryas nattereri
(sangue of all): all from Brasil

Hepatozoon sp., illus.
Pessoa SB; de Biasi P; Sacchetta L
1974 Mem Inst Butantan 38 119-122 Wa
Hepatozoon sp. and Plasmodium sp. in Leptophis ahaetulla, development of Hepatozoon in Culex fatigans after biting infected L. ahaetulla

Hepatozoon sp., illus.
Pessoa SB; de Biasi P; Sacchetta L
1974 Mem Inst Butantan 38 123-130 Wa
Hepatozoon spp. in Tupinambis teguixin, 6 identified as H. tupinambis, description of H. tupinambis schizogonic forms and development in Culex fatigans

Hepatozoon-type haemogregarines
Telford SR jr
1980 Internat J Parasitol 10 (5-6) Nov-Dec 365-374 Wa
Tupinambis teguixin
Ameiva bifrontata
all from west-central Venezuela

Hepatozoon canis
Van Amstel S
1979 J South African Vet Ass 50 (3) Sept 215-216 Wa
Hepatozoon canis, cat (blood), clinical symptoms, primaquine, oxytetracycline: Warmbad na Pretoria, Suid-Afrika

Hepatozoon erhardovae Krampitz, 1964, illus.
Krampitz HE
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 155-157 Wa
Hepatozoon erhardovae, sexual development in Xenopsylla cheopis (exper.), sporozoite indices in xenodiagnosis

Hepatozoon erhardovae Krampitz, 1964
Walter G; Liebisch A
1980 Acta Trop 37 (1) Mar 31-40 Wa
blood protozoa of small wild mammals, seasonal dynamics
Clethrionomys glareolus: North Germany

Hepatozoon erhardovae
Wiger R
1979 Holarctic Ecol 2 (3) 169-175 Wa
blood parasites of small rodents, seasonal and annual variations in prevalence, with special reference to Clethrionomys glareolus
Clethrionomys glareolus (blood): Kviteseid, Norway

Hepatozoon microti
Wiger R
1979 Holarctic Ecol 2 (3) 169-175 Wa
blood parasites of small rodents, seasonal and annual variations in prevalence, with special reference to Clethrionomys glareolus
Microtus agrestis (blood): Kviteseid, Norway

Hepatozoon sylvatici Coles, 1914
Walter G; Liebisch A
1980 Acta Trop 37 (1) Mar 31-40 Wa
blood protozoa of small wild mammals, seasonal dynamics
Apodemus flavicollis: North Germany

Hepatozoon tupinambis (Laveran e Salibeni, 1909), illus.
Pessoa SB; de Biasi P; Sacchetta L
1974 Mem Inst Butantan 38 123-130 Wa
Hepatozoon spp. in Tupinambis teguixin, 6 identified as H. tupinambis, description of H. tupinambis schizogonic forms and development in Culex fatigans, synonymy

Herpetomonas
Bacchi CJ
1981 J Protozool 28 (1) Feb 20-27 Issued June 18 Wa
trypanosomatids, polyamines, content, biosynthesis, function, potential as critical drug targets, symposium presentation

Herpetomonas
Janovy J jr
1977 Acta Trop 34 (2) June 177-184 Wa
Trypanosomatidae, comparative physiology, problems, questions, and tools, review

Herpetomonas
McGhee RB; Cosgrove WB
1980 Microbiol Rev 44 (1) Mar 140-173 Wa
lower Trypanosomatidae, general biology and systematics, cell biology and physiology, review; includes unpublished data on possible human infection with Herpetomonas sp. in Corpus Christi, Tex., hospital

Herpetomonas sp.
Burkholder JE; Allison TC; Kelly VP
1980 J Parasitol 66 (2) Apr 305-311 Wa
Triatoma gerstaekeri: Texas

Herpetomonas sp.
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Herpetomonas sp.
McGhee RB; Cosgrove WB
1980 Microbiol Rev 44 (1) Mar 140-173 Wa
lower Trypanosomatidae, general biology and systematics, cell biology and physiology, review; includes unpublished data on possible human infection with Herpetomonas sp. in Corpus Christi, Tex., hospital

Herpetomonas ampelophilae, illus.
Rowton ED; Lushbaugh WB; McGhee RB
1981 J Protozool 28 (3) Aug 297-301 Wa
Herpetomonas ampelophilae, ultrastructure of flagellar apparatus and attachment in gut and malpighian tubules of Drosophila melanogaster

Herpetomonas mariadeanei
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Herpetomonas mariadeanei, illus.
Freymuller E; Camargo EP
1981 J Protozool 28 (2) May 175-182 Wa
trypanosomatids with and without endosymbionts, ultrastructural differences (intraflagellar structure, peripheric mitochondrial branching, kinetoplast DNA fibrils)

Herpetomonas megaseliae
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Herpetomonas megaseliae
Freymuller E; Camargo EP
1981 J Protozool 28 (2) May 175-182 Wa
trypanosomatids with and without endosymbionts, ultrastructural differences (intraflagellar structure, peripheric mitochondrial branching, kinetoplast DNA fibrils)

Herpetomonas megaseliae, illus.
de Souza W; Souto-Padron T
1980 J Parasitol 66 (2) Apr 229-235 Wa
Trypanosomatidae spp., flagellum, fine structure and cytochemistry, paraxial structure

Herpetomonas muscarum
Anderson RM; May RM
1980 Science (4470) 210 Nov 7 658-661 Wa
infectious diseases (including protozoa) and population cycles of forest insects, models combining elements of conventional epidemiology with dynamic elements drawn from predator-prey studies

Herpetomonas muscarum
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Herpetomonas muscarum ingenoplastis
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Herpetomonas muscarum muscarum
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Herpetomonas muscarum muscarum
Freymuller E; Camargo EP
1981 J Protozool 28 (2) May 175-182 Wa
trypanosomatids with and without endosymbionts, ultrastructural differences (intraflagellar structure, peripheric mitochondrial branching, kinetoplast DNA fibrils)

Herpetomonas samuelpessoai, illus.
de Andrade PP; de Almeida DF
1980 Exper Parasitol 50 (1) Aug 57-66 Wa
Herpetomonas samuelpessoai, model which accounts for relationship between microtubule arrangement, changes in cell volume, and transition from elongate (promastigote) to more spherical (para- and opisthomastigote) forms

Herpetomonas samuelpessoai
de Andrade PP; de Almeida DF
1980 J Parasitol 66 (2) Apr 250-254 Wa
Herpetomonas samuelpessoai, structural transition in vitro under conditions intended to favor alternatively aerobic or anaerobic energy-producing metabolic pathways through variation of oxygen tension in culture medium

Herpetomonas samuelpessoai
Castellanos GB; Angluster J; de Souza W
1981 Acta Trop 38 (1) Mar 29-37 Wa
Herpetomonas samuelpessoai, induction of differentiation by dimethylsulfoxide

Herpetomonas samuelpessoai, illus.
Esteves MJG et al
1979 J Invert Path 34 (2) Sept 257-266 Wa
Herpetomonas samuelpessoai, effect of ultraviolet and γ-radiations on cell growth and plasma membrane

Herpetomonas samuelpessoai
Fagundes LJM; et al
1980 J Protozool 27 (2) May 238-241 Issued July 17 Wa
Herpetomonas samuelpessoai, synthesis of sterols, influence of growth medium and temperature

Herpetomonas samuelpessoai
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Herpetomonas samuelpessoai
Freymuller E; Camargo EP
1981 J Protozool 28 (2) May 175-182 Wa
trypanosomatids with and without endosymbionts, ultrastructural differences (intraflagellar structure, peripheric mitochondrial branching, kinetoplast DNA fibrils)

Herpetomonas samuelpessoai
Fucs R; Barcinski MA
1981 J Parasitol 67 (4) Aug 463-467 Wa
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Herpetomonas samuelpessoai
Gorin PAJ; Barreto-Bergter EM; da Cruz FS
1981 Carbohydrate Research 88 (2) Feb 2 177-188 Wa
Trypanosoma cruzi, chemical structure of D-galacto-D-mannan component, ^{13}C-N.M.R. shift dependence on structure of D-galactose to D-mannose linkage, resemblances only to minor polysaccharide components of Herpetomonas samuelpessoai and Crithidia fasciculata (which stimulate resistance against Chagas' disease in laboratory animals)

Herpetomonas samuelpessoai
de Souza ET et al
1980 J Parasitol 66 (6) Dec 985-988 Issued May 6 1981 Wa
Herpetomonas samuelpessoai, interaction of concanavalin A with cell surface induces cell differentiation leading to formation of paramastigotes and opisthomastigotes

Herpetomonas samuelpessoai
de Souza MCM; Mizuta K; Ikemoto H
1980 Rev Inst Med Trop S Paulo 22 (4) July-Aug 184-191 Wm
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Herpetomonas samuelpessoai, illus.
de Souza W; Angluster J; Bunn MM
1977 J Submicroscopic Cytol 9 (4) 355-361 Wa
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de Souza W; Souto-Padron T
1980 J Parasitol 66 (2) Apr 229-235 Wa
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Herpetomonas samuelpessoai
Tanuri A; de Andrade PP; de Almeida DF
1981 J Protozool 28 (3) Aug 360-362 Wa
trypanosomatids, simple highly efficient plating method illustrated by successful cloning of Herpetomonas samuelpessoai and Crithidia deanei

Herpetomonas samuelpessoai, illus.
Thomas EM et al
1981 Exper Parasitol 51 (3) June 366-372 Wa
Herpetomonas samuelpessoai, lidocaine induces changes in cell shape and motility, induces formation of membrane-bound cytoplasmic vacuoles, and induces differentiation of promastigote into opisthomastigote via paramastigote

Hessea O. & S., 1973
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Hesseidae
diagnosis

Hesseidae Ormieres & Sprague, 1973
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Chytridiopsida
includes: Hessea; Steinhausia

Heterosporis Schubert, 1969
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Thelohaniidae
diagnosis

Heterosporis finki Schubert, 1969
Dykova I; Lom J
1980 J Fish Dis 3 (4) July 265-283 Wa
microsporidian infections, fish, tissue reactions
Pterophyllum scalare

Hexamita salmonis (Moore, 1922), illus.
Ferguson HW
1979 J Fish Dis 2 (1) Jan 57-67 Wa
Hexamita salmonis, ultrastructure; mortalities in fry of Salmo gairdneri, no pathological changes in epithelial cells of pyloric caeca or upper intestine, no invasion of epithelium although examples of shrinkage necrosis (apoptotic bodies) of epithelial cells were often found; treatment of fish with furazolidone greatly reduced mortalities: northern Irish fish farm

Hexamitidae [sp.]
Ferguson HW; Moccia RD
1980 J Am Vet Med Ass 177 (9) Nov 1 854-857 Wa
Hexamitidae [sp.] in Betta splendens (abdominal cavity; mesentery and parenchyma of liver, spleen, and kidney; blood vessels), gross and histopathologic findings, high mortality, treatment with nifurpirinol, bacteria from peritoneal cavity believed to be secondary invaders, case report

Hirmocystis Labbe
Theodorides J
1980 Ann Parasitol 55 (2) Mar-Apr 153-156 Wa
Hirmocystidae
list of species with hosts and geographic localization

Histomonas meleagridis, illus.
Dhillon AS et al
1980 Avian Dis 24 (2) Apr-June 510-516 Wa
Histomonas meleagridis, bobwhite quail (liver, spleen), fatal infection of atypical nature, case report, sulfonamides and antibiotics not effective, disease reproduced in chickens and bobwhite quail, electron microscopy

Histomonas meleagridis
Koblova IA
1978 Obzorn Inform Vsesoiuz Nauchno-Issled Inst Inform i Tekh-Ekonom Issled Sel'sk Khoz, (30b), Zhivotnovodst i Vet, 30 pp. Wa
histomoniasis, turkeys, etiology, epizootiology, prophylaxis, treatment, biological control, handbook

Histomonas meleagridis
Stepkowski S; Klimont S
1980 Med Wet 36 (12) Dec 724-726 Wa
Histomonas meleagridis, effects of 13 therapeutic compounds in vitro

Histomonas meleagridis
Wilgus HS
1980 Poultry Science 59 (4) Apr 772-781 Wa
interactions between vitamins and viral, bacterial, and parasitic diseases in poultry, review, practical implications

Histomoniasis
Hurst GA
1980 J Wildlife Dis 16 (3) July 357-358 Wa
histomoniasis as cause of death in 3 Meleagris gallopavo silvestris from widely separated areas, recommended management programs: Mississippi

Hoareosporidium pellerdyi Pande, Bhatia & Chauhan, 1972 (probably)
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis tenella (Railliet, 1886) Moule, 1886

Hyalinocysta H. & O., 1975
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Thelohaniidae
diagnosis

Hymenopteromonas R. M. Nicoli et H. Michel, 1965
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Ichthyobodo [sp.]
Pickering AD; Christie P
1980 J Fish Biol 16 (6) June 669-683 Wa
Salmo trutta (epidermis): Wise Een Tarn, Cumbria

Ichtyobodo (=Costia) necator (Henneguy, 1883)
Wootten R; Smith JW
1980 Ztschr Parasitenk 63 (3) 221-231 Wa
Salmo salar (skin): smolt-rearing unit, eastern Scotland

Ichthyophthirius multifiliis
Bermudez D
1980 J Fish Dis 3 (4) July 355-357 Wa
Ichthyophthirius multifiliis, control of fish diseases in warm water aquaculture operations using povisan and parasan: Venezuela

Ichthyophthirius multifiliis Fouquet
Farley DG; Heckmann R
1980 J Fish Dis 3 (3) May 203-212 Wa
Ichthyophthirius multifiliis in Ictalurus punctatus, Carassius auratus, and Gambusia affinis, control by chemotherapy and electrotherapy, toxicity

Ichthyophthirius multifiliis
Goven BA; Dawe DL; Gratzek JB
1980 J Fish Biol 17 (3) Sept 311-316 Wa
Ichthyophthirius multifiliis, immunization of Ictalurus punctatus using ciliary and whole cell antigens of I. multifiliis and Tetrahymena pyriformis, T. pyriformis ciliary antigens provided greatest degree of protection

Ichthyophthirius multifiliis (Fouquet)
Goven BA; Dawe DL; Gratzek JB
1981 Aquaculture 23 (1-4) Apr 269-273 Wa
Ichthyophthirius multifiliis, protective immunity of Ictalurus punctatus against challenge infections by immunization with varying doses of Tetrahymena pyriformis ciliary antigen

Ichthyophthirius multifiliis Foquet, 1876
Goven BA; Dawe DL; Gratzek JB
1981 Develop and Comp Immunol 5 (2) Spring 283-289 Wa
Ichthyophthirius multifiliis, Tetrahymena pyriformis, in vitro demonstration of serological cross-reactivity (immobilization test, indirect fluorescent antibody staining, passive hemagglutination), results indicate antigenic relationship

Ichthyophthirius multifiliis, illus.
Leibovitz L
1980 J Am Vet Med Ass 176 (1) Jan 1 30-31 Wa
Ichthyophthirius multifiliis, aquarium fish, diagnosis, prevention, treatment, brief review

Ichthyophthirius multifiliis
Pickering AD; Christie P
1980 J Fish Biol 16 (6) June 669-683 Wa
ectoparasites of hatchery-reared and wild Salmo trutta (epidermis), incidence and severity in relation to age, sex and maturity of host: Wise Een Tarn, Cumbria

Ichthyophthirius multifiliis
Willomitzer J
1980 Acta Vet Brno 49 (3-4) Sept-Dec 269-277 Wa
parasites of Ctenopharyngodon idella fry and fingerlings, intensity and extensity of infestation, seasonal dynamics, host age; Diplostomum as cause of extensive eye lesions in C. idella, economic importance, relation between infection of fish and intermediate host snails, experimental infection of Lebistes reticulatus: State Fishery, Pohorelice
Ctenopharyngodon idella (gill): State Fishery, Pohorelice

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Wootten R; Smith JW
1980 Ztschr Parasitenk 63 (3) 221-231 Wa
Salmo salar (skin, gills): smolt-rearing unit, eastern Scotland

Ichthyosporidium Caullery & Mesnil, 1905
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Nosematidae
diagnosis

Ichthyosporidium giganteum (Thelohan, 1895) Swarczewsky, 1914, illus.
Dykova I; Lom J
1980 J Fish Dis 3 (4) July 265-283 Wa
microsporidian infections, fish, tissue reactions
Leiostomus xanthurus
Crenilabrus melops

Ichthyosporidium giganteum (Thelohan, 1895) Swarczewsky, 1914, illus.
Sprague V; Hussey KL
1980 J Protozool 27 (2) May 169-175 Issued July 17 Wa
Ichthyosporidium giganteum in Leiostomus xanthurus (subcutaneous connective tissue of anterior abdominal region), host response to parasite invasion (synctial xenoma), development of parasite: Chesapeake Bay, Maryland

Inodosporus Overstreet & Weidner, 1974
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Thelohaniidae
diagnosis

Inodosporus sp.
Curgy JJ; Vavra J; Vivares C
1980 Biol Cell 38 (1) May 49-52 Wa
Thelohania maenadis, Inodosporus sp., presence of ribosomal RNAs with prokaryotic properties in these eukaryotic organisms, phylogenetic implications
Palaemon serratus (muscles): near Roscoff

Iodamoeba butschlii
Diaz MC et al
1980 Rev Med Chile 108 (10) Oct 900-902 Wm
intestinal protozoal and bacterial infections, hospital food handlers, incidence survey, possible significance: Santiago, Chile

Iodamoeba butschlii
Eberhard ML
1981 Lab Animal Sc 31 (3) June 282-285 Wa
intestinal parasitism in outdoor breeding colony of Macaca mulatta at time of arrival, after residing in corrals, and in offspring born in corrals: Delta Regional Primate Research Center, Covington, Louisiana; originally from India

Iodamoeba buetschlii
Garcia LS; Brewer TC; Bruckner DA
1979 Am J Med Tech 45 (11) Nov 932-935 Wm
intestinal protozoa, recovery and identification in fecal specimens, comparison of formalin-ether concentration and trichrome-stained smear methods

Iodamoeba buetschlii
Garcia LS; Shimizu R
1981 J Clin Microbiol 13 (4) Apr 709-713 Wa
intestinal parasites, human, fecal examination, comparison of clinical results for use of ethyl acetate and diethyl ether in formalin-ether sedimentation technique performed on polyvinyl alcohol-preserved specimens

Iodamoeba butschlii
Horen WP
1981 J Clin Microbiol 13 (1) Jan 204-205 Wa
intestinal protozoa in fecal specimens, use of modified Schaudinn fixative proved to be satisfactory

Iodamoeba buetschlii
Hurwitz AL; Owen RL
1978 West J Med San Francisco 128 (1) Jan 89-91 Wm
intestinal protozoa, humans, venereal transmission, clinical management, case reports: San Francisco

Iodamoeba buetschlii
Ockert G
1980 Ztschr Ges Hyg u Grenzgebiete 26 (10) Oct 726-729 Wm
intestinal protozoal infections, humans, diagnosis, stained stool preparations, usefulness of culture enrichment to increase detection

Iodamoeba buetschlii
Purnomo; Partono F; Soewarta A
1980 Southeast Asian J Trop Med and Pub Health 11 (3) Sept 324-327 Wa
intestinal parasites, humans, prevalence survey (by age and sex) before and after mass therapy with combination of mebendazole and pyrantel pamoate: Karakuak, West Flores, Indonesia

Iodamoeba buetschlii
Sagua H et al
1975 Rev Med Chile 103 (3) Mar 175-177 Wm
intestinal parasites, human, diagnosis, comparison of Burrows, modified Teleman, and Brooke and Goldman methods for detecting eggs, cysts, and trophozoites in fecal samples

Iodamoeba butschlii
Sano M et al
1980 Internat J Zoonoses 1 (1) June 34-39 Wm
Macaca fascicularis, monkeys imported for laboratory studies, comparative fecal examinations for presence of intestinal parasites, vermicidal efficacy of thiabendazole against nematodes: Japan, imported from Malaysia

I[odamoeba] buetschlii
Sargeaunt PG et al
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 653-656 Wa
Entamoeba histolytica and other intestinal amoebae isolated from hospital patients, identification by isoenzyme electrophoretic patterns, separation into groups which may indicate pathogenicity: Mexico City

I[odamoeba] butschli
Silard R et al
1979 Arch Roumaines Path Exper et Microbiol 38 (3-4) July-Dec 359-372 Wa
Dientamoeba fragilis, humans (feces), isolation from pathogen enterobacteria negative clinical cases, mixed infections, differential diagnosis from other intestinal protozoa, morphology, clinical aspects, metronidazole and tetracycline treatment: Romania

Isospora
Box ED
1981 J Protozool 28 (2) May 244-246 Wa
Isospora as extraintestinal parasite of passerine birds, review

Isospora
Box ED et al
1980 J Parasitol 66 (1) Feb 68-74 Wa
Sarcocystis sp. (passerine bird/opossum), sporocyst wall, phase microscopy, scanning and transmission electron microscopy; comments on classification of genus Isospora

Isospora
Enigk K
1979 Berl u Munchen Tierarztl Wchnschr 92 (23) Dec 1 special no 491-497 Wa
endoparasites, domestic animals, structure of egg shell and resistance to disinfectants

Isospora
Fayer R
1980 Vet Parasitol 6 (1-3) Jan 75-103 Wa
Coccidia of domestic animals, epidemiology, extensive review

Isospora
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
Coccidia of insectivores, review of known information on taxonomy, synonymy, structure, life cycle, host, location in host, reported geographic distribution, prevalence, sporulation, merogony, gametogony, prepatent period, patent period, pathogenicity, immunity, cross-transmission studies, and cultivation

Isospora
Markus MB
1980 J Parasitol 66 (2) Apr 361-362 Wa
Sarcocystis sporocysts, oocysts probably of Isospora or Hammondia, wild-caught flies as transport hosts

Isospora
Todd KS jr
1981 J Protozool 28 (2) May 247 Wa
comments concerning work discussed by Dr. Edith Box, 1981, J. Protozool., v. 28 (2), pp. 244-246

Isospora sp., tentatively, illus.
Desser SS
1980 J Parasitol 66 (4) Aug 601-612 Wa
presumed Isospora sp. in mononuclear phagocytic cells of Hesperiphona vespertina, asexual development, ultrastructure: Algonquin Park, Ontario

Isospora sp., illus.
Duszynski DW; Gutierrez RJ
1981 J Wildlife Dis 17 (3) July 371-379 Wa
description
Oreortyx pictus (feces): Monterey County, California

Isospora sp., illus.
Godoy GA; Volcan GS; Medrano P, CE
1979 Rev Inst Med Trop S Paulo 21 (4) July-Aug 207-215 Wm
Isospora found in feces and small intestine of dogs experimentally infected with Bos taurus heart muscle containing Sarcocystis fusiformis, similar Isospora found in feces of naturally infected Lycalopex vetulus, results suggest that species is S. bovicanis; Isospora found in feces of Felis catus experimentally infected with same bovine tissue considered to be due to prior contamination with I. felis: Estado Bolivar, Venezuela

Isospora [sp.]
Morsy TA; Michael SA; El Disi AM
1980 J Egypt Soc Parasitol 10 (1) June 5-18 Wa
cats as reservoir hosts of human parasites: Amman, Jordan

Isospora araneae Golemansky, 1978
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa

Isospora belli, illus.
Correa MOA; Correa LL
1979 Rev Inst Adolfo Lutz 39 (2) Dec 179-186 Wa
Isospora belli, humans (feces), clinical and parasitological findings, case reports: Brazil

Isospora belli
Dedieu P; Gibon M
1981 Gastroenterol Clin et Biol 5 (4) Apr 456-468 Wm
intestinal parasites, humans, cause of malabsorption syndromes, general clinical review, therapy

Isospora belli
Groupe de Travail Scientifique Epidemiologie et Etiologie
1981 Bull World Health Organ 59 (2) 175-187 Wa
parasite-related diarrhea, humans, review of current aspects (epidemiology, diagnosis, pathology, immunology, treatment)

Isospora belli
Pereira DB jr
1979 Rev Brasil Pesqui Med e Biol 12 (4-5) Sept 351-352 Wm
Isospora hominis, I. belli, diagnosis, Kato-Katz method superior to direct fecal examination

Isospora belli
Sagua H et al
1979 Rev Chilena Pediat 50 (3) May-June 15-20 Wm
Isospora belli, 26 children, distribution by sex and age group, clinical and epidemiological aspects: Antofagasta, Chile

Isospora bigemina (Stiles, 1891) Luhe, 1906 in part
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis miescheriana (Kuhn, 1865) Labbe, 1899

Isospora bigemina large form of Mehlhorn, Heydorn & Gestrich (1975) and Heydorn, Mehlhorn & Gestrich (1975) in part
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis tenella (Railliet, 1886) Moule, 1886

Isospora boughtoni Volk, 1938
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis debonei Vogelsang, 1929

Isospora brayi sp. n., illus.
Levine ND; Van Riper S; Van Riper C III
1980 J Protozool 27 (3) Aug 258-259 Issued Oct 9 Wa
Zosterops japonicus (feces): Hawaiian Islands

Isospora burrowsi Trayser und Todd, 1978, to Cystoisospora [comb. indicated, not made], illus.
Rommel M; Zielasko B
1981 Berl u Munchen Tierarztl Wchnschr 94 (5) Mar 1 87-90 Wa
Isospora burrowsi, life cycle
Hunde (nat. and exper.) (Kot, Dunndarm, Zakum, Kolon): Hannover
Ratten (exper.)
Mause (exper.)

Isospora californica, illus.
Mayberry LF; Bristol JR; Duszynski DW
1980 Southwest Nat 25 (1) Jan 125-126 Wa
Peromyscus maniculatus (feces): White Sands National Monument, New Mexico

Isospora canaria
Box ED
1981 J Protozool 28 (2) May 244-246 Wa
Isospora as extraintestinal parasite of passerine birds, review

Isospora cardinalis sp. n., illus.
Levine ND; Van Riper S; Van Riper C III
1980 J Protozool 27 (3) Aug 258-259 Issued Oct 9 Wa
Cardinalis cardinalis (feces): Hawaiian Islands

Isospora dirumpens var. americana Roudabush, 1937
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis roudabushi (Pellerdy, 1974) n. comb.

Isospora felis
Bledsoe B
1980 J Wildlife Dis 16 (2) Apr 195-200 Wa
cats (feces)

Isospora felis, illus.
Godoy GA; Volcan GS; Medrano P, CE
1979 Rev Inst Med Trop S Paulo 21 (4) July-Aug 207-215 Wm
Isospora found in feces and small intestine of dogs experimentally infected with Bos taurus heart muscle containing Sarcocystis fusiformis, similar Isospora found in feces of naturally infected Lycalopex vetulus, results suggest that species is S. bovicanis; Isospora found in feces of Felis catus experimentally infected with same bovine tissue considered to be due to prior contamination with I. felis: Estado Bolivar, Venezuela

Isospora felis
Hutchison WM et al
1981 Ann Trop Med and Parasitol 75 (1) Feb 115-116 Wa
Isospora felis-infected cats, scanning electron microscopy of small intestine, morphological appearance indicates that absorption may be greatly impaired

Isospora felis
McColm AA; Hutchison WM; Siim JC
1981 Ann Trop Med and Parasitol 75 (2) Apr 157-164 Wa
Toxoplasma gondii, antibody prevalence in meat animals and cats; coccidian oocysts, prevalence in cat faeces: central Scotland

Isospora felis
McKenna PB; Charleston WAG
1980 N Zealand Vet J 28 (6) June 117-119 Wa
mice dosed with free isosporan sporocysts derived from naturally infected cat faeces showed sarcocysts in skeletal muscle morphologically similar to Sarcocystis muris, kittens fed these mice shed similar sporocysts, subsequent feeding of these sporocysts to mice and rats resulted in identical sarcocysts in mice but not rats, attempts to induce similar infections in mice using cat-derived Isospora felis oocysts were unsuccessful, concluded that Sarcocystis species are highly host-specific for intermediate hosts

Isospora (Toxoplasma) gondii
Cornelissen AWCA; Overdulve JP
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 594-596 Wa
Isospora (Toxoplasma) gondii, sex determination and sex differentiation

Isospora (Toxoplasma) gondii, illus.
Cornelissen AWCA; Overdulve JP; Hoenderboom JM
1981 Parasitology 83 (1) Aug 103-108 Wa
Isospora (Toxoplasma) gondii, quick method for high yield separation of cysts and cystozoites from large amounts of mouse brain tissue by centrifugation on continuous density gradient of Percoll

Isospora gondii
Tadros W; Hazelhoff W; Laarman JJ
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 125-126 Wa
toxoplasmic and sarcocystic tissue stage antigens, absence of cross reaction in enzyme-linked immunosorbent assay technique

Isospora hippopotami n. sp., illus.
Agrawal RD et al
1981 Indian J Animal Sc 51 (1) Jan 125-128 Wa
Hippopotamus amphibius (feces): Lucknow Zoo

Isospora hominis
Dedieu P; Gibon M
1981 Gastroenterol Clin et Biol 5 (4) Apr 456-468 Wm
intestinal parasites, humans, cause of malabsorption syndromes, general clinical review, therapy

Isospora hominis
Hermier M et al
1981 Pediatrie Lyon 36 (3) Apr-May 211-216 Wm
Isospora hominis, child, extended severe infection, case review; differential diagnosis, diagnostic alert for physicians, pathology, therapy with fansidar: France

Isospora hominis
Pereira DB jr
1979 Rev Brasil Pesqui Med e Biol 12 (4-5) Sept 351-352 Wm
Isospora hominis, I. belli, diagnosis, Kato-Katz method superior to direct fecal examination

Isospora ivensae sp. n., illus.
Levine ND; Van Riper S; Van Riper C III
1980 J Protozool 27 (3) Aug 258-259 Issued Oct 9 Wa
Lonchura punctulata (feces): Hawaiian Islands

Isospora lacazei
Forrester DJ; Carpenter JW; Blankinship DR
1978 J Wildlife Dis 14 (1) Jan 24-27 Wa
Grus americana (feces): captive at Audubon Park Zoo, New Orleans, Louisiana

Isospora lacazei Labbe 1893
Martinez F et al
1977 Rev Iber Parasitol 37 (1-2) Jan-June 133-141 Wa
Alauda arvensis
Carduelis carduelis
C. chloris
C. spinus
Serinus canarius
Passer domesticus
P. hispaniolensis
all from provincia de Cordoba, Espana

Isospora laidlawi
Heine J
1981 Berl u Munchen Tierarztl Wchnschr 94 (6) Mar 15 103-104 Wa
Cystoisospora spp., mice (exper.), diagnosis of dormozoites in organs using trypsin digestion method
Mause (exper.) (Leber, Milz, Mesenterium, Muskulatur)

Isospora laidlawi
Myers GH et al
1980 J Am Vet Med Ass 177 (9) Nov 1 849-851 Wa
coccidial infections, ranch mink, effect of preventive treatment with an antibiotic-sulfonamide preparation (ASP 250) and lasalocid on body weight gains and mortality: Wisconsin

Isospora leopardi n. sp., illus.
Agrawal RD et al
1981 Indian J Animal Sc 51 (1) Jan 125-128 Wa
Neofelis nebulosa (feces): Lucknow Zoo

Isospora lieberkuehni (Labbe, 1894) Laveran and Mesnil, 1902, illus.
Levine ND; Nye RR
1977 J Wildlife Dis 13 (1) Jan 17-23 LauP
Rana pipiens (kidneys): commercial vendor, Wisconsin, U.S.

Isospora loxopis sp. n., illus.
Levine ND; Van Riper S; Van Riper C III
1980 J Protozool 27 (3) Aug 258-259 Issued Oct 9 Wa
Loxops virens (feces): Hawaiian Islands

Isospora mohini n. sp., illus.
Agrawal RD et al
1981 Indian J Animal Sc 51 (1) Jan 125-128 Wa
Panthera leo (feces): Lucknow Zoo

Isospora natalensis
Dedieu P; Gibon M
1981 Gastroenterol Clin et Biol 5 (4) Apr 456-468 Wm
intestinal parasites, humans, cause of malabsorption syndromes, general clinical review, therapy

Isospora neomyi Golemansky, 1978
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa

Isospora ohioensis, illus.
Arther RG; Post G
1977 J Wildlife Dis 13 (1) Jan 97-100 LauP
coyotes (feces): eastern Colorado

Isospora pantheri n. sp., illus.
Agrawal RD et al
1981 Indian J Animal Sc 51 (1) Jan 125-128 Wa
Panthera leo (feces): Lucknow Zoo

Isospora phaeornis sp. n., illus.
Levine ND; Van Riper S; Van Riper C III
1980 J Protozool 27 (3) Aug 258-259 Issued Oct 9 Wa
Phaeornis obscurus (feces): Hawaiian Islands

Isospora rivolta
Bledsoe B
1980 J Wildlife Dis 16 (2) Apr 195-200 Wa
cats (feces)

Isospora rivolta free sporocysts of Gassner (1940), Levine & Ivens (1965) and auctores in part
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis tenella (Railliet, 1886) Moule, 1886

Isospora rivolta
McColm AA; Hutchison WM; Siim JC
1981 Ann Trop Med and Parasitol 75 (2) Apr 157-164 Wa
Toxoplasma gondii, antibody prevalence in meat animals and cats; coccidian oocysts, prevalence in cat faeces: central Scotland

Isospora roudabushi Pellerdy, 1974
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis roudabushi (Pellerdy, 1974) n. comb.

Isospora serini
Box ED
1981 J Protozool 28 (2) May 244-246 Wa
Isospora as extraintestinal parasite of passerine birds, review

Isospora sofiae n. sp. [i. e. new name], illus.
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
for: I. talpae Golemansky, 1978, preoccupied by I. talpae Agostinucci, 1955
Talpa europaea (intestinal contents): Bulgaria

Isospora soricis Golemanski & Yankova, 1973, illus.
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa

Isospora suis
Anpilogova NV
1979 Izvest Akad Nauk Tadzhiksk SSR Otdel Biol Nauk (3) (76) July-Sept 113-115 Wa
coccidia, swine, seasonal distribution: Tadzhikistan

Isospora suis
Eustis SL; Nelson DT
1981 Vet Path 18 (1) Jan 21-28 Wa
coccidia and their interaction with other pathogens, nursing piglets, enteritis, diarrhea

Isospora suis
Joyner LP et al
1981 Vet Rec 108 (12) Mar 21 264-265 Wa
Isospora suis, piglets (intestine), infection probably acquired by coprophagy, need for improved hygiene

Isospora suis Biester 1934, illus.
Lindsay DS et al
1980 J Parasitol 66 (5) Oct 771-779 Wa
Isospora suis, endogenous development in piglets (exper.)

Isospora suis
Maenner K; Matuschka FR; Seehawer J
1981 Berl u Munchen Tierarztl Wchnschr 94 (2) Jan 15 25-33 Wa
Isospora suis, piglets (exper.) (faeces), effect of infection and subsequent treatment with halofuginone and lasalocid on weight gains, feed uptake, and digestibility

Isospora suis
Olufemi BE; Oyewale JO
1981 Ann Trop Med and Parasitol 75 (1) Feb 25-26 Wa
pigs (faeces): Ibadan, Nigeria

Isospora suis
Roberts L; Walker EJ
1981 Vet Rec 108 (3) Jan 17 62 Wa
Isospora suis and rotavirus as causal agents of diarrhea in unweaned piglets, survey of 9 herds, treatment: north east Scotland

Isospora suis
Stuart BP; Lindsey DS; Ernst JV
1979 Proc 2 Internat Symp Neonatal Diarrhea (Univ Saskatchewan Oct 3-5 1978) 371-380 Wa
coccidia as cause of scours, baby pigs, pathology, amprol, mixed infections with Strongyloides ransomi and other enteropathogens: swine farms, South Georgia

Isospora talpae Golemansky, 1978, preoccupied by I. talpae Agostinucci, 1955
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
renamed: I. sofiae n. sp. [i. e. new name]

Isospora talpae Golemansky, 1978 (non) I. talpae Agostinucci, 1955, illus.
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
as syn. of Isospora sofiae n. sp.

Isospora tropicalis Mukherjea & Krassner, 1965
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis tropicalis (Mukherjea & Krassner, 1965) n. comb.

Isospora ursi n. sp., illus.
Agrawal RD et al
1981 Indian J Animal Sc 51 (1) Jan 125-128 Wa
Melursus ursinus (feces): Lucknow Zoo

Isospora vulpina Nieschulz, Box, 1933
Anpilogova NV; Davydov GS; Sokov AI
1979 Izvest Akad Nauk Tadzhiksk SSR Otdel Biol Nauk (4 (77)) Oct-Dec 93-95 Wa
Alopex lagopus
Vulpes vulpes
all from Tadzhikistan

Kala-azar See also Leishmaniasis

Kala-azar
Aikat BK et al
1979 Indian J Med Research 70 Oct 563-570 Wa
kala-azar, humans, clinical profile of cases, age and sex incidence, controlled treatment regimen: Bihar

Kala-azar
Aikat BK et al
1979 Indian J Med Research 70 Oct 571-582 Wa
kala-azar, early and late stages, patients, haematological findings, bone marrow picture, presence of complement (C3) on red blood cells demonstrated using anti C3, autoimmune mechanisms may be involved in anemia

Kala-azar
Aikat BK et al
1979 Indian J Med Research 70 Oct 583-591 Wa
kala-azar, humans, immunological responses: Bihar

Kala-azar
Aikat BK et al
1979 Indian J Med Research 70 Oct 592-597 Wa
kala-azar, diagnosis in human subjects sampled from endemic area, counter immunoelectrophoresis, distinct relationship between test positivity, splenic size, and duration of illness, comparison with other serological tests: Bihar

Kala-azar
Al-Mudhaffar SA; Al-Saffar NR
1978 Indian J Med Research 68 Oct 592-594 Wa
kala-azar, Iraqi patients, changes in serum proteins: Baghdad

Kala-azar
Al-Saffar NR; Al-Mudhaffer SA
1979 Indian J Med Research 70 Oct 598-608 Wa
kala-azar, patients, activity of lactate dehydrogenase and other serum enzymes, kinetic study: Iraq

Kala-azar
Bhattacharyya PK
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 333-334 Wa
kala-azar, human, distribution in India

Kala azar
de Campos EP; Amedome AA; Kpodzro K
1979 Rev Inst Med Trop S. Paulo 21 (1) Jan-Feb 29-32 Wm
kala azar, 10-year-old male, first reported case in Togo, West Africa

Kala-azar
Conrad ME
1981 Seminars Hematol 18 (2) Apr 122-146 Wa
diseases transmissible by blood transfusions, humans, review article, includes human blood parasites

Kala azar
Curi Pauli MA; Abad Alonso JA; Merchante Iglesias A
1980 Rev Clin Espan 159 (4) Nov 30 261-266 Wm
fever of unknown origin, humans, analysis of 51 cases included some with kala azar and echinococcosis (hepatic hydatidosis)

Kala-azar
Dar FK
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 425-426 Wa
leishmaniasis not found in 38 children or 20 adults examined in focus where case of infantile kala-azar was found earlier: eastern Libya

Kala-azar
Lopez-Brea M
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 283-284 Wa
kala-azar, human, 3 cases, diagnosis and serological follow-up using Crithidia sp. as antigen in immunofluorescence test

Kala azar
Musumeci S et al
1978 Acta Trop 35 (2) June 183-193 Wa
kala azar, 5 patients, leukokinetic studies, mechanism of neutropenia

Kala azar
Quilici M et al
1979 Bull Soc Path Exot 72 (2) Mar-Apr 118-124 Wa
mediterranean human visceral leishmaniasis (kala azar), case reviews, frequency in adults, diagnostic difficulties: France

Kala azar
Rassam MB; Al-Mudhaffar SA
1980 Ann Trop Med and Parasitol 74 (3) June 283-287 Wa
kala azar, children, diagnosis, comparison of bone marrow culture, Ouchterlony double gel diffusion, immunoelectrophoresis, countercurrent immunoelectrophoresis, and micro-ELISA: Iraq

Kala-azar
Schiliro G; et al
1980 Brit J Haematol 46 (2) Oct 207-210 Wa
kala-azar significantly increased fetal hemoglobin (HbF) levels in children with acute infections, after recovery these levels fall within normal limits thus suggesting that increased production of HbF is associated with accelerated erythropoiesis due to temporary marrow stress

Klosiella cobayae, illus.
Sebek Z
1969 Folia Parasitol 16 (2) 165-169 Issued June Wa
guinea-pig (kidney)

Klossia helicina, illus.
Moltmann UG
1980 Ztschr Parasitenk 62 (2) 165-178 Wa
Klossia helicina, merogony in snail kidney tissue cultures, ultrastructure of meronts and merozoites

Kudoa [sp.], illus.
Konagaya S
1980 Bull Japan Soc Scient Fish 46 (8) Aug 1019-1026 Wa
Kudoa [sp.] in Limanda aspera (muscle) causing jellification and high protease activity: Bering Sea

Kudoa amamiensis n. sp., illus.
Egusa S; Nakajima K
1980 Bull Japan Soc Scient Fish 46 (10) Oct 1193-1198 Wa
Abudefduf sexfasciatus: Amami-Ohshima and/or Okinawa
A. vagiensis: Amami-Ohshima and/or Okinawa
Chromis isharai: Amami-Ohshima and/or Okinawa
C. notatus: Amami-Ohshima and/or Okinawa
Chrysiptera assimilis: Amami-Ohshima and/or Okinawa
Seriola quinqueradiata: Marine Ranch of International Ocean Exhibition at Motobu, Okinawa
(musculature of all): all from Japan

Kudoa clupeidae, illus.
Heckmann RA; Jensen LA
1978 J Wildlife Dis 14 (2) Apr 259-262 Wa
Henneguya sebasta and Kudoa clupeidae in Sebastes paucispinis, prevalence, histopathology: southern California

Kudoa nova Najdenova, 1975
Gaevskaia AV; Kovaleva AA
1980 Biol Nauki Min Vyssh i Sredn Spetsial Obrazovan SSSR (198) (6) 52-56 Issued June 9 Wa
Trachurus trachurus trachurus: Atlantic Ocean

Kudoa peruvianus
Duran LE; Oliva M
1980 Bol Chileno Parasitol 35 (1-2) Jan-June 18-21 Wm
Merluccius gayi peruanus (musculos): off Callao, Peru

Kudoa quadratum Thelohan, 1895
Gaevskaia AV; Kovaleva AA
1980 Biol Nauki Min Vyssh i Sredn Spetsial Obrazovan SSSR (198) (6) 52-56 Issued June 9 Wa
Trachurus trachurus trachurus: Atlantic Ocean

Lainsonia Landau 1973
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
as syn. of Schellackia Reichenow 1919

Lainsonia iguanae Landau 1973
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
as syn. of Schellackia iguanae (Landau 1973) comb. n.

Lainsonia iguanae
Telford SR jr
1980 Internat J Parasitol 10 (5-6) Nov-Dec 365-374 Wa
Iguana iguana: west-central Venezuela

Lainsonia legeri Landau, Lainson, Boulard, and Shaw 1974
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
as syn. of Schellackia weinbergi (Leger and Mouzels 1917) comb. n.

Lainsonia legeri
Telford SR jr
1980 Internat J Parasitol 10 (5-6) Nov-Dec 365-374 Wa
Tupinambis teguixin: west-central Venezuela

Lamblia
Solov'ev MM
1975 Parazitologiia Leningrad 9 (5) Sept-Oct 449-456 Wa
Lamblia spp. of mammals, measurements of mature trophozoites with medial bodies, biometrical indices specific for each species studied, taxonomy of Lamblia discussed

Lamblia duodenalis (Davaine, 1875), illus.
Solov'ev MM
1975 Parazitologiia Leningrad 9 (5) Sept-Oct 449-456 Wa
Lamblia spp. of mammals, measurements of mature trophozoites with medial bodies, biometrical indices specific for each species studied, taxonomy of Lamblia discussed

Lamblia intestinalis
Bader O et al
1979 Wiadom Lekar 32 (6) Mar 15 385-387 Wm
Lamblia intestinalis, humans, diagnosis of clinical forms and of pathology important to surgeons, surgical conditions cured after therapy for recognized giardiasis

Lamblia intestinalis
Glowniak C; Kowalska G
1979 Wiadom Lekar 32 (17) Sept 1 1205-1212 Wm
Lamblia intestinalis and intestinal helminths, children up to 1 year of age, incidence survey (by age and sex): Province of Rzeszow, Poland

Lamblia intestinalis
Lokar R; Robic R; Zimolo A
1979 Arhiv Zast Majke i Djetata 23 (2-3) Mar-June 147-153 Wm
Lambliasis and cholecysto-cholangiohepatitis in childhood, diagnosis, management: Zagreb

Lamblia intestinalis
Mueller WA; Beer F
1979 Ztschr Med Lab-Diagn 20 (1) Feb 51-55 Wm
human intestinal parasites, diagnosis, merthiolate-iodine-formalin concentration method compared with Kato method, stool smear staining, and direct examination

Lamblia intestinalis (Lambl, 1859), illus.
Solov'ev MM
1975 Parazitologiia Leningrad 9 (5) Sept-Oct 449-456 Wa
Lamblia spp. of mammals, measurements of mature trophozoites with medial bodies, biometrical indices specific for each species studied, taxonomy of Lamblia discussed

Lamblia microti Kofoid et Christiansen, 1915, illus.
Solov'ev MM
1975 Parazitologiia Leningrad 9 (5) Sept-Oct 449-456 Wa
Lamblia spp. of mammals, measurements of mature trophozoites with medial bodies, biometrical indices specific for each species studied, taxonomy of Lamblia discussed

Lamblia muris (Grassi, 1879), illus.
Solov'ev MM
1975 Parazitologiia Leningrad 9 (5) Sept-Oct 449-456 Wa
Lamblia spp. of mammals, measurements of mature trophozoites with medial bodies, biometrical indices specific for each species studied, taxonomy of Lamblia discussed

Lamblia simoni Lavier, 1924, illus.
Solov'ev MM
1975 Parazitologiia Leningrad 9 (5) Sept-Oct 449-456 Wa
Lamblia spp. of mammals, measurements of mature trophozoites with medial bodies, biometrical indices specific for each species studied, taxonomy of Lamblia discussed

Lankesterella minima (Chaussat, 1850) Noeller, 1912, illus.
Levine ND; Nye RR
1977 J Wildlife Dis 13 (1) Jan 17-23 LauP
Rana pipiens (erythrocytes): commercial vendor, Wisconsin, U.S.

Lankesterellidae Noeller 1920
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
diagnosis

Lankesterellosis
Spanoghe L et al
1981 Vlaams Diergeneesk Tijdschr 50 (2) Mar-Apr 103-108 Wa
lankesterellosis in canaries and finches, necropsy findings

Lankesteria sp., illus.
Levine ND
1981 J Protozool 28 (3) Aug 363-370 Wa
description
Botrylloides sp. (intestine, stomach): Monterey Marina, Monterey Bay, California

Lankesteria abbotti n. sp., illus.
Levine ND
1981 J Protozool 28 (3) Aug 363-370 Wa
Clavelina huntsmani (intestine, stomach): Hopkins Marine Station, Pacific Grove and Pescadero Point, Carmel Bay, California

Lankesteria aplidii n. sp., illus.
Levine ND
1981 J Protozool 28 (3) Aug 363-370 Wa
Aplidium solidum (intestine, stomach): Hopkins Marine Station, Pacific Grove, California

Lankesteria ascidiae (Lankester, 1872) Mingazzini, 1891, illus.
Levine ND
1981 J Protozool 28 (3) Aug 363-370 Wa
synonymy, description
Ciona intestinalis (intestine, stomach): Monterey Marina, Monterey Bay, California

Lankesteria diaphanis n. sp., illus.
Levine ND
1981 J Protozool 28 (3) Aug 363-370 Wa
Archidistoma diaphanes (intestine, stomach): Hopkins Marine Station, Pacific Grove, California

Lankesteria euherdmaniae n. sp., illus.
Levine ND
1981 J Protozool 28 (3) Aug 363-370 Wa
Euherdmania claviformis (intestine, stomach): Hopkins Marine Station, Pacific Grove, California

Lankesteria montereyensis n. sp., illus.
Levine ND
1981 J Protozool 28 (3) Aug 363-370 Wa
Archidistoma molle (stomach, intestine): Hopkins Marine Station, Pacific Grove, California

Lankesteria pescaderoensis n. sp., illus.
Levine ND
1981 J Protozool 28 (3) Aug 363-370 Wa
Ritterella rubra (intestine, stomach): Pescadero Point, Carmel Bay, California

Lankesteria pittendrighi n. sp., illus.
Levine ND
1981 J Protozool 28 (3) Aug 363-370 Wa
Ascidia ceratodes (intestine, stomach): Monterey Marina, Monterey Bay, California

Lankesteria psammii n. sp., illus.
Levine ND
1981 J Protozool 28 (3) Aug 363-370 Wa
Archidistoma psammion (intestine, stomach): Hopkins Marine Station, Pacific Grove, California

Lankesteria ritterellae n. sp., illus.
Levine ND
1981 J Protozool 28 (3) Aug 363-370 Wa
Ritterella pulchra (intestine, stomach): Hopkins Marine Station, Pacific Grove, California

Lankesteria ritterii n. sp., illus.
Levine ND
1981 J Protozool 28 (3) Aug 363-370 Wa
Archidistoma ritteri (intestine, stomach): Pescadero Point, Carmel Bay and Mussel Point, (HMS), Monterey Bay, California

Lankesteria synoici n. sp., illus.
Levine ND
1981 J Protozool 28 (3) Aug 363-370 Wa
Synoicum parfustis (intestine, stomach): Hopkins Marine Station, Pacific Grove, California

Leishmania
Abdalla RE
1980 Ann Trop Med and Parasitol 74 (4) Aug 415-419 Wa
visceral leishmaniasis, human, serodiagnosis, immunofluorescence, immunodiffusion, counter-immunoelectrophoresis

Leishmania
Ackers JP
1979 Immunol Aspects Infect Dis 77-115 Wa
normal immune responses to protozoal infections, review

Leishmania
Aomine M
1981 Comp Biochem and Physiol 68A (2) 131-147 Wa
Protozoa, carbohydrate transport and utilization, extensive review

Leishmania
Aomine M
1981 Comp Biochem and Physiol 68A (4) 531-540 Wa
Protozoa, amino acid absorption and transport, review

Leishmania
Azulay RD
1977 An Brasil Dermat 52 (3) July-Sept 345-352 Wm
Leishmania, humans, classification according to immuno-pathological reactions (allergic and non-allergic)

Leishmania
Bacchi CJ
1981 J Protozool 28 (1) Feb 20-27 Issued June 18 Wa
trypanosomatids, polyamines, content, biosynthesis, function, potential as critical drug targets, symposium presentation

Leishmania
Bullock WE
1979 Immunol Aspects Infect Dis 269-294 Wa
mechanisms of anergy in infectious diseases, review, includes brief mention of several parasites

Leishmania
Chance ML
1979 Symposia Brit Soc Parasitol 17 55-74 Wa
Leishmania, identification, review: morphology, DNA buoyant density, DNA-RNA hybridization, enzyme electrophoresis

Leishmania
Dedet JP et al
1980 Ann Parasitol 55 (1) Jan-Feb 125-133 Wa
phlebotomine sandflies, survey, presence of Phlebotomus duboscqi (vector of cutaneous leishmaniasis): Senegal river valley

Leishmania
Delgado O et al
1981 Clin Immunol and Immunopathol 19 (3) June 351-359 Wm
cutaneous leishmaniasis, dialyzable leukocyte extract therapy in immunodepressed patients

Leishmania
Djibrilla Kaou B et al
1979 Bull Soc Path Exot 72 (5-6) Sept-Dec 442-450 Wa
leishmaniasis, human cutaneous infections, epidemiological aspects (age, sex, seasonal distribution, localization of lesions): Nord Cameroun

Leishmania
Gradoni L et al
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 421-422 Wa
leishmaniasis, canine, prevalence in 2 foci of human disease: Grosseto Province, Tuscany, Italy

Leishmania
Greenblatt CL et al
1981 Lancet London (8218) 1 Feb 28 505-506 Wa
evidence to support hypothesis that leishmanial parasites may utilize system of camouflage or mimicry of host blood group antigens to evade host defense mechanisms

Leishmania
Hendricks LD; Childs GE
1980 Trop Dis Research Ser (3) 251-272 Wm
Leishmania, present knowledge of in vitro cultivation, workshop presentation

Leishmania
Janovy J jr
1977 Acta Trop 34 (2) June 177-184 Wa
Trypanosomatidae, comparative physiology, problems, questions, and tools, review

Leishmania
Jones TC
1981 Am J Path 102 (1) Jan 127-132 Wa
obligate intracellular protozoa, interactions with murine macrophages, symposium presentation: protozoal entry mechanisms and phagolysosomal system; protozoal intracellular survival and effects on macrophage function; macrophage antigen processing and genetics of immune response (includes mention of immunosuppression); lymphokine-induced microbicidal and microbistatic changes

Leishmania
Killick-Kendrick R
1978 Acta Trop 35 (4) Dec 297-313 Wa
phlebotomine sandflies, recent advances and outstanding problems in biology, review including list of known or suspected vectors of leishmaniasis in Old and New World

Leishmania
Killick-Kendrick R; Molyneux DH
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 152-154 Wa
leishmaniasis, possible mechanisms of transmission by bite of phlebotomine sandflies

Leishmania
Killick-Kendrick R; Ward RD
1981 Parasitology 82 (4) July 143-152 Wa
ecology of Leishmania, Workshop Proceedings, 3. European Multicolloquium of Parasitology

Leishmania
Kimber CD et al
1981 Ann Trop Med and Parasitol 75 (4) Aug 453-454 Wm
Leishmania spp., incorporation of 5-fluorocytosine with gentamycin into culture media should help in initial isolation under field conditions without hazard of fungal and bacterial contamination

Leishmania
Krampitz HE; Weber B; Scheffer K
1977 Acta Trop 34 (4) Dec 293-311 Wa
Leishmania, 2 strains isolated from oriental sores of German tourists returning from Malta and Saudi Arabia, behavior in various laboratory hosts with particular reference to organotropy

Leishmania
Lane RP; White GB
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 615 Wa
phlebotomine sandflies from United Arab Emirates

Leishmania
Mansueto S et al
1979 Ann Sclavo 21 (1) Jan-Feb 93-99 Wm
Leishmania, human and canine visceral infections, counter-immunoelectrophoresis suggested for field use in diagnosis

Leishmania
Marinkelle CJ
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 609-610 Wa
Leishmania, prognostic importance of culturing parasites isolated from patients with cutaneous and mucocutaneous leishmaniasis

Leishmania, illus.
Mauel J
1979 Trop Dis Research Ser (2) 105-129 Baw
presentation at meeting on Membrane Pathobiology of Tropical Diseases

Leishmania
Melo MN
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 756 Wa
Leishmania, cultivation in chemically defined media

Leishmania
Morel C et al
1980 Proc National Acad Sc Biol Sc 77 (11) Nov 6810-6814 Wa
Trypanosoma cruzi, characterization of strains and clones by pattern of restriction endonuclease products of kinetoplast DNA minicircles, proposal of new terminology to classify hemoflagellates into 'schizodemes'; procedure may also be useful for classification of pathogenic Leishmania

Leishmania
Musumeci S et al
1978 Acta Trop 35 (2) June 183-193 Wa
kala azar, 5 patients, leukokinetic studies, mechanism of neutropenia

Leishmania
New RRC; Chance ML; Heath S
1981 J Antimicrob Chemother 8 (5) Nov 371-381 Wa
visceral leishmaniasis, mice, antileishmanial activity of amphotericin B, griseofulvin, 5-fluorocytosine, and pentamidine entrapped in liposomes

Leishmania R. Ross, 1903
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Leishmania
Peters W
1981 Indian J Med Research 73 Suppl Jan 1-18 Wa
human leishmaniasis, new approaches to therapy, general discussion and review

Leishmania
Quilici M et al
1979 Bull Soc Path Exot 72 (2) Mar-Apr 118-124 Wa
mediterranean human visceral leishmaniasis (kala azar), case reviews, frequency in adults, diagnostic difficulties: France

Leishmania
Rassam MB; Al-Mudhaffar SA
1980 Ann Trop Med and Parasitol 74 (3) June 283-287 Wa
kala azar, children, diagnosis, comparison of bone marrow culture, Ouchterlony double gel diffusion, immunoelectrophoresis, countercurrent immunoelectrophoresis, and micro-ELISA: Iraq

Leishmania
Ridley DS
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 515-521 Wa
cutaneous leishmaniasis, human, histological classification applied to 4 geographically distinct groups of patients, parasite load, clinical correlation and evolution of infection

Leishmania
Ridley DS; et al
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 508-514 Wa
leishmaniasis, human, cutaneous and mucocutaneous forms, histological classification, attempted correlation with clinical and immunological findings: Brazil

Leishmania
Sampaio RNR et al
1980 An Brasil Dermat 55 (2) Apr-June 69-76 Wm
Leishmania, patients with American mucocutaneous infections, histological and immunological diagnosis, therapy: Sobradinho, Brasilia

Leishmania
Schnur LF et al
1981 Ann Trop Med and Parasitol 75 (2) Apr 131-144 Wa
Leishmania strains isolated in Old and New World from human visceral cases, dogs, and wild animals thought to be reservoirs of human visceral leishmaniasis, biochemical and serological taxonomy (nuclear and kinetoplast DNA buoyant densities, excreted factor serotypes, and electrophoretic mobilities of enzymes), ability of L. tropica-like organisms to visceralize, non-L. tropica organisms considered as essentially being single complex that is widely distributed in world

Leishmania
Takafuji ET et al
1980 Am J Trop Med and Hyg 29 (4) July 516-520 Wa
cutaneous leishmaniasis, occurrence in U.S. Army battalion deployed to Panama Canal Zone for jungle warfare training, medical surveillance program, aspiration cultures of greater value than punch biopsies in confirming early infection, indirect fluorescent antibody and direct agglutination tests useless as diagnostic screening methods in early stages

Leishmania, illus.
Veress B; Abdalla RE; El Hassan AM
1981 Ann Trop Med and Parasitol 75 (6) Dec 607-613 Wa
Leishmania, ultrastructural morphology of macrophage-parasite interaction as seen in Sudanese human mucosal leishmaniasis and hamster visceral leishmaniasis produced by amastigotes obtained from human mucosal lesions

Leishmania sp.
Al-Taqi M; Mohammed AHH
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 133-136 Wa
Leishmania spp. isolates from Kuwait and other countries, susceptibility of Kuwaiti rodents and experimental mice
Rattus rattus: Iraq

Leishmania [sp.], illus.
Anderson DC et al
1980 Vet Path 17 (1) Jan 94-96 Wa
Leishmania [sp.], dog (macrophages), serum specimen positive for L. donovani and L. tropica, endemic focus in north central Oklahoma

Leishmania SP48
Arnot DE; Barker DC
1981 Molec and Biochem Parasitol 3 (1) May 47-56 Wa
Leishmania SP48, L. tropica major, L. aethiopica, L. tarentolae, kinetoplast DNA sequence homologies, results emphasize danger of constructing rigid Leishmania classification on buoyant density data alone, covalent binding of kDNA electrophoretic separations on diazobenzyloxymethyl paper permits construction of DNA sequence 'library' which can be used in classification and diagnosis of unknown Leishmania isolates

Leishmania SP48, unidentified species
Barker DC; Arnot DE
1981 Molec and Biochem Parasitol 3 (1) May 33-46 Wa
Leishmania SP48, L. tropica major, L. aethiopica, isolated from human cutaneous leishmaniasis, L. tarentolae as model organism, ultrastructure of promastigotes, ultrastructure of isolated kinetoplast DNA, buoyant density analysis of kinetoplast and nuclear DNA, application to identification and taxonomy

Leishmania [sp.]
Bettini S; Pozio E; Gradoni L
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 77-83 Wa
Leishmania [sp.], occurrence in Rattus rattus and Vulpes vulpes in a human and canine leishmaniasis focus: Tuscany, Italy

Leishmania [sp.]
Gentile B et al
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 612-613 Wa
dermal leishmaniasis, Choloepus didactylus as reservoir host
Proechimys sp.
Potos flavus
Choloepus didactylus
all from French Guiana

Leishmania species, uncharacterized
Lainson R et al
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 530-536 Wa
Leishmania, isolation and identification of species from sandflies, wild mammals, and man with particular reference to possible reservoir hosts of L. braziliensis guyanensis
Homo sapiens (skin)
Proechimys guyannensis (skin, viscera)
Rhipidomys leucodactylus (skin)
Dasypus novemcinctus (viscera)
all from north Para State, Brazil

Leishmania [sp.]
Le Pont R; Pajot FX; Reguer R
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 133 Wa
cutaneous leishmaniasis, human, possible vector and reservoir host
Lutzomyia umbratilis
Proechimys
P. cuvieri (ear)
all from French Guiana

Leishmania sp.
Magnus E; Vervoort T; Van Meirvenne N
1978 Ann Soc Belge Med Trop 58 (3) Sept 169-176 Wa
Trypanosoma brucei gambiense, humans, diagnosis, card agglutination test using a suspension of fixed and stained T. b. brucei of defined variable antigen type, method also evaluated against sera of patients free of sleeping sickness and those with various parasitoses

Leishmania [sp.]
Mayrink W et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 757-758 Wa
Leishmania [sp.], dogs (cutaneous lesions on ears), may be link-hosts between sylvatic reservoirs of infection and human disease: Manaus, Amazonas State, Brazil

Leishmania [sp.]
Morsy TA; Michael SA; El Disi AM
1980 J Egypt Soc Parasitol 10 (1) June 5-18 Wa
cats as reservoir hosts of human parasites: Amman, Jordan

Leishmania [sp.]
Mutinga MJ; Ngoka JM
1981 Insect Sc and Its Applic 1 (2) 207-210 Wa
Phlebotomus spp., bloodmeal analysis, examination for promastigotes, incidence of leishmania parasites in lizards, incidence of human kala-azar, possible role of vectors of lizard leishmaniasis in partial immunization of human population against L. donovani in kala-azar endemic areas: Kenya
Phlebotomus antennatus
P. bedfordi
P. schwetzi
P. africanus
P. martini
P. affinis
P. rodhaini

Leishmania [sp.]-- Continued
Mutinga MJ; Ngoka JM
1981 Insect Sc and Its Applic 1 (2) 207-210 Wa
Mabuya sp.
Agama agama
Latastia longicaudata
Hemidactylus
all from Kenya

Leishmania [sp.]
Pozio E et al
1981 Ann Trop Med and Parasitol 75 (4) Aug 393-395 Wm
Leishmania [sp.] isolated from Rattus rattus in coastal leishmaniasis focus, epidemiological and ecological characteristics of focus compared with inland focus, possible role of R. rattus as natural reservoir: Monte Argentario, Province of Grosseto, Tuscany, Italy

Leishmania species
Ramasamy R; Jamnadas H; Mutinga MJ
1981 Internat J Parasitol 11 (5) Oct 387-390 Wa
Leishmania promastigotes, proteins and surface proteins, electrophoretic analysis, differences between 2 strains likely to be Leishmania donovani (from kala-azar patient and from Phlebotomus martini) and Leishmania species from P. bedfordi, such differences may provide additional biochemical tools for classifying Leishmania: Kenya

Leishmania sp.
Schnur LF et al
1981 Ann Trop Med and Parasitol 75 (2) Apr 131-144 Wa
Leishmania strains isolated in Old and New World from human visceral cases, dogs, and wild animals thought to be reservoirs of human visceral leishmaniasis, biochemical and serological taxonomy (nuclear and kinetoplast DNA buoyant densities, excreted factor serotypes, and electrophoretic mobilities of enzymes), ability of L. tropica-like organisms to visceralize, non-L. tropica organisms considered as essentially being single complex that is widely distributed in world

Leishmania sp.
Yoshida ELA et al
1979 Rev Inst Med Trop S Paulo 21 (2) Mar-Apr 110-113 Wa
Didelphis marsupialis aurita: Estado de Sao Paulo, Brasil

Leishmania adleri
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leishmania adleri
Kreutzer RD; Christensen HA
1980 Am J Trop Med and Hyg 29 (2) Mar 199-208 Wa
Leishmania spp., characterization of species and strains by isozyme patterns on cellulose acetate electrophoresis

Leishmania aethiopica
Abebe M; Belehu A
1980 Ethiop Med J 18 (4) Oct 175-176 Wm
Leishmania aethiopica, in vitro drug trials, TB-450 markedly more effective than antileishmanials and other drugs comparatively tested, offers promising substitute for antileishmanials now in use

Leishmania aethiopica
Al-Taqi M; Mohammed AHH
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 133-136 Wa
Leishmania spp. isolates from Kuwait and other countries, susceptibility of Kuwaiti rodents and experimental mice
Mus musculus (exper.)
man: Ethiopia (?)

Leishmania aethiopica
Arnot DE; Barker DC
1981 Molec and Biochem Parasitol 3 (1) May 47-56 Wa
Leishmania SP48, L. tropica major, L. aethiopica, L. tarentolae, kinetoplast DNA sequence homologies, results emphasize danger of constructing rigid Leishmania classification on buoyant density data alone, covalent binding of kDNA electrophoretic separations on diazobenzyloxymethyl paper permits construction of DNA sequence 'library' which can be used in classification and diagnosis of unknown Leishmania isolates

Leishmania aethiopica
Bachrach U et al
1980 FEBS Letters 121 (2) Dec 1 287-291 Wa
Leishmania spp., inhibitory activity of sinefungin and SIBA on growth of promastigotes and amastigotes

Leishmania aethiopica
Barker DC; Arnot DE
1981 Molec and Biochem Parasitol 3 (1) May 33-46 Wa
Leishmania SP48, L. tropica major, L. aethiopica, isolated from human cutaneous leishmaniasis, L. tarentolae as model organism, ultrastructure of promastigotes, ultrastructure of isolated kinetoplast DNA, buoyant density analysis of kinetoplast and nuclear DNA, application to identification and taxonomy

Leishmania aethiopica
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leishmania aethiopica
van der Meulen J et al
1981 Lancet London (8239) 2 July 25 197-198 Wa
Leishmania aethiopica, human cutaneous infection, clinical trials of pentamidine vs. rifamicin combined with isoniazid and amithiozone: Ethiopia

Leishmania agamae
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leishmania braziliensis
Berens RL; Deutsch-King LC; Marr JJ
1980 Exper Parasitol 49 (1) Feb 1-8 Wa
Leishmania donovani, L. braziliensis, hexokinase, glucose 6-phosphate dehydrogenase, and pentose phosphate shunt activity

Leishmania braziliensis complex
Bonfante-Garrido R et al
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 471 Wa
Leishmania braziliensis complex in Equus asinus, cutaneous lesions, possible importance as reservoir: Venezuela

Leishmania braziliensis
Chinchilla M; Guerrero OM; Portilla E
1980 Rev Biol Trop 28 (1) July 109-119 Issued Sept Wa
Leishmania mexicana, L. braziliensis, hamsters immunized with dead antigen and non-immunized hamsters, effect of treatment with cortisone and challenge with live parasites

Leishmania braziliensis
Christensen HA; Herrer A
1979 J Med Entom 16 (5) Nov 23 424-427 Wa
Trypanosomatidae from Choloepus hoffmanni, xenodiagnostic feeding trials with Lutzomyia spp., comparison with biopsy-culture technique
Lutzomyia sanguinaria (midgut, pylorus, intestine, rectal ampulla) (exper.)
L. gomezi (exper.)

Leishmania braziliensis
Christensen HA; Herrer A
1980 J Med Entom 17 (6) Dec 30 522-528 Wa
host preferences of Lutzomyia spp., relationship to transmission of Leishmania and Trypanosoma species: Panama

Leishmania braziliensis
Christensen HA; de Vasquez AM
1981 Am J Trop Med and Hyg 30 (1 pt 1) Jan 54-56 Wa
Leishmania braziliensis and L. mexicana in Aotus trivirgatus (exper.), susceptibility and course of infection, possible model host

Leishmania braziliensis
Franco EL et al
1980 J Clin Microbiol 12 (6) Dec 780-784 Wa
Toxoplasma gondii IgG and IgM polar staining in indirect immunofluorescence test, prevalence of positive reactions in sera of patients with Trypanosoma cruzi, Leishmania donovani, and L. braziliensis

Leishmania braziliensis
Garcia LS; Voge M
1981 Am J Med Tech 47 (1) Jan 21-27 Wa
protozoa, humans (blood), recovery and identification

Leishmania brasiliensis
Goihman Yahr M; Convit J; de Pinardi ME
1977 An Brasil Dermat 52 (3) July-Sept 325-332 Wm
leishmaniasis, humans, immunological aspects, Montenegro skin test characteristics, general review

Leishmania braziliensis
Guimaraes MCS et al
1981 Am J Trop Med and Hyg 30 (5) Sept 942-947 Wa
mucocutaneous leishmaniasis, kala-azar, and Chagas' disease sera tested in ELISA and immunofluorescence tests with Trypanosoma cruzi, Leishmania donovani, and L. braziliensis antigens, antigen obtained from live T. cruzi epimastigotes appears to be usable to distinguish between antibodies to T. cruzi and to Leishmania

Leishmania braziliensis
Hernandez AG et al
1980 Molec and Biochem Parasitol 1 (3) June 143-149 Wa
Leishmania braziliensis, production and secretion of proteins

Leishmania braziliensis, illus.
Hernandez AG et al
1981 Biochem Parasites (Slutzky) 47-65 Wa
Leishmania braziliensis, cell surface properties, differences between amastigotes and promastigotes and between pathogenic and non-pathogenic strain; kinetics of production and secretion of leishmanial metabolic products, biochemical and chemical characteristics of secreted material, cellular processes that accompany its exclusion from cell's interior

Leishmania braziliensis
Herrer A; Christensen HA
1980 Am J Trop Med and Hyg 29 (6) Nov 1196-1200 Wa
Leishmania braziliensis in Choloepus hoffmanni (skin, blood, liver, spleen, bone marrow, lung tissues) in relation to host age, nature and course of infection, improved detection of natural infections resulting from increased tissue sampling in culture techniques, considered to be principal reservoir host: Panama

Leishmania braziliensis
Herrer A; Hidalgo V; Meneses O
1980 Rev Inst Med Trop S Paulo 22 (4) July-Aug 203-206 Wm
cutaneous leishmaniasis, humans, resurgence of uta in area where disease had previously been under control, epidemiology, possible vectors, exper. infection of Mesocricetus auratus and disease characteristics suggest Leishmania braziliensis as probable etiologic agent: Pacific watershed areas of Peru

Leishmania braziliensis
Infante RB et al
1980 Parasitology 80 (1) Feb 105-112 Wa
Leishmania braziliensis, L. mexicana, new method for partial purification of amastigotes from cutaneous lesions using Concanavalin A as specific agglutination agent

Leishmania braziliensis
Kidder GW; Nolan LL
1981 Molec and Biochem Parasitol 3 (5) Sept 265-269 Wa
4-amino-5-imidazolecarboxamide inhibits growth of Leishmania spp. promastigotes but not Trypanosoma cruzi epimastigotes and inhibits guanine deaminase from all trypanosomatids tested

Leishmania braziliensis
Kreutzer RD; Christensen HA
1980 Am J Trop Med and Hyg 29 (2) Mar 199-208 Wa
Leishmania spp., characterization of species and strains by isozyme patterns on cellulose acetate electrophoresis

Leishmania braziliensis
McMahon Pratt D; David JR
1981 Nature London (5816) 291 June 18-24 581-583 Wa
Leishmania braziliensis, L. mexicana, production of monoclonal antibodies specific for these 2 species, assayed for cross-reactivity with Leishmania spp. and Trypanosoma cruzi, should be useful in taxonomic identification of different species of New World leishmaniae as well as for direct diagnosis of leishmaniasis

Leishmania braziliensis
Marr JJ; Berens RL
1977 Acta Trop 34 (2) June 143-155 Wa
Crithidia fasciculata, Leishmania donovani, L. braziliensis, glycolysis, review

Leishmania brasiliensis
Mosca W et al
1979 Acta Cien Venezolana 30 (4) 401-404 Wa
Chagasic patients without evidence of cardiomyopathy, lymphocyte blastogenesis when challenged with Trypanosoma cruzi, Leishmania brasiliensis and BCG antigens, no significant cross-reactivity nor immunosuppression demonstrated

Leishmania brasiliensis
Mukkada AJ
1977 Acta Trop 34 (2) June 167-175 Wa
Leishmania spp., enzymes of tricarboxylic acid and glyoxylate cycles, review

Leishmania braziliensis
Nelson DJ et al
1980 Advances Exper Med and Biol 122B 7-12 Wa
Leishmania spp., growth inhibition in vitro by allopurinol vs. allopurinol riboside, comparative metabolism of allopurinol riboside in parasite vs. in host, findings suggest new chemotherapeutic approach which may be exploited in treatment of leishmaniasis

Leishmania braziliensis
Nolan LL; Kidder GW
1980 Antimicrob Agents and Chemotherapy 17 (4) Apr 567-571 Wm
trypanosomid flagellates, inhibition of growth and of purine-metabolizing enzymes by N^6-methyladenine

Leishmania brasiliensis
Ravisse P
1978 Bull Soc Path Exot 71 (1) Jan-Feb 78-84 Wa
leishmaniasis, human, histopathology, review

Leishmania braziliensis
Roffi J et al
1980 Am J Trop Med and Hyg 29 (2) Mar 183-189
Wa
Leishmania tropica major, human, cutaneous leishmaniasis, diagnosis, enzyme-linked immunosorbent assay using homologous antigen, equally useful in diagnosing visceral (L. donovani infantum) and mucocutaneous (L. braziliensis and L. t. major) forms, cross reactions with sera from patients with Trypanosoma brucei gambiense, leprosy, and tuberculosis

Leishmania brasiliensis
Rufli T; Mumcuoglu Y
1980 Praxis Bern 69 (1) Jan 8 20-26 Wm
Phlebotomus vectors of human leishmaniasis, general clinical review

Leishmania braziliensis
Shaw JJ; Lainson R
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 127 Wa
Leishmania braziliensis complex, in vitro cultivation, comparison of different media and different types of overlay, NNN medium as formulated by Walton et al. 1977 remains medium of choice for diagnosis of leishmaniasis by in vitro cultivation technique

Leishmania brasiliensis complex
da Silva AR et al
1979 Rev Inst Med Trop S. Paulo 21 (1) Jan-Feb 43-50 Wm
outbreak of American tegumentary leishmaniasis in an agrarian colonization project: State of Maranhao, Brasil

Leishmania braziliensis
Terrientes ZI; Zeledon R
1980 Rev Inst Med Trop S Paulo 22 (5) Sept-Oct 213-218 Wm
Leishmania hertigi live vaccine with complete Freunds adjuvant vs. L. hertigi extract with incomplete adjuvant, hamsters, challenge with L. mexicana or L. braziliensis; immunodiffusion or immunoelectrophoresis showed at least one common band between L. hertigi and the two human parasites

Leishmania braziliensis complex
Werner JK
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 619-622
Wa
Leishmania, 14 isolates from patients with cutaneous leishmanisis, growth characteristics in culture media and in hamsters, all isolates identifiable with L. braziliensis complex, 11 coastal isolates showed closer relationship to L. b. braziliensis, 3 inland isolates had closer relationship to L. b. panamensis: Colombia

Leishmania braziliensis subsp.
Werner JK; Barreto P
1981 Am J Trop Med and Hyg 30 (4) July 751-761
Wa
leishmaniasis in Colombia, review (historical aspects, distribution of human infections, clinical aspects (manifestations, epidemiology, treatment, diagnosis), arthropod vectors, reservoir hosts)

Leishmania brasiliensis
Zislis T; Adrian JC; Cutright DE
1980 Mil Med 145 (8) Aug 525-528 Wm
protozoan and helminthic tropical infections, humans, oral manifestations, brief general clinical review: Central and South America

Leishmania brasiliensis brasiliensis
Beveridge E et al
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 43-51
Wa
Trypanosoma cruzi, cutaneous leishmaniasis, moxipraquine, activity and toxicity in laboratory hosts, comparison with several other drugs

Leishmania braziliensis braziliensis, illus.
Croft SL; Schnur LF
1979 Ann Trop Med and Parasitol 73 (6) Dec 535-546 Wa
Leishmania braziliensis braziliensis vs. L. hertigi hertigi, light and electron microscopic study of agglutinated bodies formed on growing promastigotes in their homologous antisera to determine role of leishmanial excreted factor in Noguchi-Adler phenomenon

Leishmania braziliensis braziliensis
Desjeux P et al
1980 Am J Trop Med and Hyg 29 (2) Mar 195-198
Wa
cutaneous and mucocutaneous leishmaniasis, human, investigation of circulating immune complexes (CIC), anti-IgG, anti-DNA, and anti-collagen autoantibodies, data suggest association between development of espundia (Leishmania b. braziliensis) and appearance of CIC and anti-IgG antibodies

Leishmania braziliensis braziliensis
Feliciangeli MD
1980 J Med Entom 17 (3) May 31 245-264 Wa
phlebotomine sand flies, taxonomic keys, review of role in epidemiology of leishmaniasis: Venezuela

Leishmania braziliensis braziliensis
Marinkelle CJ
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 609-610
Wa
Leishmania, prognostic importance of culturing parasites isolated from patients with cutaneous and mucocutaneous leishmaniasis

Leishmania braziliensis braziliensis
Miles MA et al
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 524-529
Wa
Leishmania b. braziliensis, L. b. guyanensis, L. mexicana amazonensis, enzymic profiles, biochemical separation; inability to separate L. b. guyanensis from 4 stocks of L. b. panamensis by electrophoresis of 10 enzymes

Leishmania braziliensis braziliensis
Shaw JJ; Lainson R
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 127 Wa
Leishmania braziliensis complex, in vitro cultivation, comparison of different media and different types of overlay, NNN medium as formulated by Walton et al. 1977 remains medium of choice for diagnosis of leishmaniasis by in vitro cultivation technique

Leishmania brasiliensis brasiliensis
Tibayrenc M; Cariou ML; Solignac M
1981 Compt Rend Acad Sc Paris 292 s III Sc Vie (9) Mar 2 623-625 Wm
Trypanosoma cruzi (several strains), T. rangeli, Leishmania b. brasiliensis, analysis of enzyme variability, genetic interpretation of zymograms

Leishmania braziliensis braziliensis
Werner JK
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 619-622 Wa
Leishmania, 14 isolates from patients with cutaneous leishmanisis, growth characteristics in culture media and in hamsters, all isolates identifiable with L. braziliensis complex, 11 coastal isolates showed closer relationship to L. b. braziliensis, 3 inland isolates had closer relationship to L. b. panamensis: Colombia

Leishmania braziliensis braziliensis
Wilson HR; Lollini LO
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 833 Wa
Leishmania braziliensis braziliensis, severe infection of golden hamster characterized by numerous cutaneous metastases and visceralization from primary cutaneous lesion

Leishmania braziliensis braziliensis
Zeledon R et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 753-754 Wa
human (nasal septum): Costa Rica

Leishmania braziliensis braziliensis or L. braziliensis guyanensis
Zeledon R et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 753-754 Wa
Choloepus hoffmanni: Costa Rica

Leishmania braziliensis guyanensis
Arias JR et al
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 537-541 Wa
Leishmania braziliensis guyanensis, Didelphis marsupialis as significant reservoir host under conditions where forest has been much disturbed by man
human
Lutzomyia umbratilis (digestive tract)
Didelphis marsupialis (skin, viscera)
all from Amazonas State, Brazil

Leishmania braziliensis guyanensis
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leishmania braziliensis guyanensis
Gentile B et al
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 612-613 Wa
dermal leishmaniasis, Choloepus didactylus as reservoir host
man
Choloepus didactylus
Lutzomyia umbratilis
all from French Guiana

Leishmania braziliensis guyanensis, illus.
Lainson R et al
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 530-536 Wa
Leishmania, isolation and identification of species from sandflies, wild mammals, and man with particular reference to possible reservoir hosts of L. braziliensis guyanensis
Homo sapiens (skin)
Didelphis marsupialis (viscera)
Proechimys guyannensis (skin)
Tamandua tetradactyla (viscera)
Lutzomyia umbratilis (gut)
L. whitmani (gut)
all from north Para State, Brazil

Leishmania braziliensis guyanensis
Lainson R; Shaw JJ; Povoa M
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 611-612 Wa
Leishmania braziliensis guyanensis in Choloepus didactylus (viscera, skin) and Tamandua tetradactyla (viscera), importance of these hosts as primary reservoirs: north Brazil

Leishmania braziliensis guyanensis
Miles MA et al
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 524-529 Wa
Leishmania b. braziliensis, L. b. guyanensis, L. mexicana amazonensis, enzymic profiles, biochemical separation; inability to separate L. b. guyanensis from 4 stocks of L. b. panamensis by electrophoresis of 10 enzymes

Leishmania braziliensis guyanensis
Shaw JJ; Lainson R
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 127 Wa
Leishmania braziliensis complex, in vitro cultivation, comparison of different media and different types of overlay, NNN medium as formulated by Walton et al. 1977 remains medium of choice for diagnosis of leishmaniasis by in vitro cultivation technique

Leishmania braziliensis guyanensis
Trotter ER; Peters W; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 299-319 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in random-bred TFW albino mice as convenient and economical models for drug screening, activity of several compounds in these models, comparison with earlier results with L. infantum; failure to produce consistent infections in mice with other lines of L. mexicana group or L. braziliensis guyanensis; small study of drug effects on L. braziliensis guyanensis in hamsters

Leishmania braziliensis guyanensis
Ward RD; Fraiha H
1977 J Med Entom 14 (3) Nov 30 313-317 Wa
Lutzomyia umbratilis n. sp., importance as vector of Leishmania braziliensis guyanensis: Brazil

Leishmania braziliensis braziliensis or L. braziliensis guyanensis
Zeledon R et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 753-754 Wa
Choloepus hoffmanni: Costa Rica

Leishmania braziliensis panamensis
Anthony RL; Christensen HA; Johnson CM
1980 Am J Trop Med and Hyg 29 (2) Mar 190-194
Wa
New World leishmaniasis, human, serodiagnosis, micro enzyme-linked immunosorbent assay with Leishmania braziliensis panamensis promastigote antigens, comparison with indirect immunofluorescence, unidirectional cross-reactivity with sera from Chagas' disease patients

Leishmania brasiliensis panamensis
Beveridge E et al
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 43-51
Wa
Trypanosoma cruzi, cutaneous leishmaniasis, moxipraquine, activity and toxicity in laboratory hosts, comparison with several other drugs

Leishmania braziliensis panamensis
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leishmania braziliensis panamensis, illus.
McKinney LA; Hendricks LD
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 753-760 Wa
Leishmania braziliensis panamensis in Mystromys albicaudatus (exper.), gross and histopathologic appearance of lesions, excellent laboratory animal model of American cutaneous leishmaniasis

Leishmania braziliensis panamanensis
McMahon Pratt D; David JR
1981 Nature London (5816) 291 June 18-24 581-583
Wa
Leishmania braziliensis, L. mexicana, production of monoclonal antibodies specific for these 2 species, assayed for cross-reactivity with Leishmania spp. and Trypanosoma cruzi, should be useful in taxonomic identification of different species of New World leishmaniae as well as for direct diagnosis of leishmaniasis

Leishmania braziliensis panamensis
Miles MA et al
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 524-529
Wa
Leishmania b. braziliensis, L. b. guyanensis, L. mexicana amazonensis, enzymic profiles, biochemical separation; inability to separate L. b. guyanensis from 4 stocks of L. b. panamensis by electrophoresis of 10 enzymes

Leishmania braziliensis panamensis
Walton BC
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 747-752 Wa
American cutaneous/mucocutaneous leishmaniasis, human, evaluation of effectiveness of chemotherapy by indirect fluorescent antibody test using Leishmania braziliensis panamensis as antigen

Leishmania braziliensis panamensis
Werner JK
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 619-622
Wa
Leishmania, 14 isolates from patients with cutaneous leishmanisis, growth characteristics in culture media and in hamsters, all isolates identifiable with L. braziliensis complex, 11 coastal isolates showed closer relationship to L. b. braziliensis, 3 inland isolates had closer relationship to L. b. panamensis: Colombia

Leishmania braziliensis panamensis
Zeledon R et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 753-754
Wa
humans
Lutzomyia ylephiletor
Bradypus griseus
Heteromys dermarestianus
all from Costa Rica

Leishmania chagasi
Carvalho EM; Teixeira RS; Johnson WD jr
1981 Infect and Immun 33 (2) Aug 498-502 Wa
Leishmania chagasi, human, cell-mediated immunity, reversible immunosuppression during acute infection

Leishmania chagasi
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leishmania chagasi
Killick-Kendrick R et al
1980 Ann Trop Med and Parasitol 74 (5) Oct 563-565 Wa
Leishmania donovani infantum, infections in Lutzomyia longipalpis and Phlebotomus ariasi after engorging on naturally infected dog from southern France, implications for possible origins of L. chagasi in the New World

Leishmania chagasi
Lainson R; Miles MA; Shaw JJ
1981 Ann Trop Med and Parasitol 75 (2) Apr 251-253 Wa
Leishmania, enzyme electrophoresis of several viscerotropic stocks, variations were minor and suggest that any taxonomic separation of these organisms would best be at subspecific level

Leishmania chagasi Cunha et Chagas, 1937
Maazoun R et al
1981 Ann Parasitol 56 (2) 131-146 Wa
as syn. of Leishmania infantum Nicolle, 1908

Leishmania chagasi
Marsden PD et al
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 314-315
Wa
Leishmania chagasi in Callithrix jacchus jacchus (exper.) as possible model for American visceral leishmaniasis, course of disease, no consistent coagulation defects occurred

Leishmania chagasi
Schnur LF et al
1981 Ann Trop Med and Parasitol 75 (2) Apr 131-144 Wa
Leishmania strains isolated in Old and New World from human visceral cases, dogs, and wild animals thought to be reservoirs of human visceral leishmaniasis, biochemical and serological taxonomy (nuclear and kinetoplast DNA buoyant densities, excreted factor serotypes, and electrophoretic mobilities of enzymes), ability of L. tropica-like organisms to visceralize, non-L. tropica organisms considered as essentially being single complex that is widely distributed in world

Leishmania chagasi
Werner JK; Barreto P
1981 Am J Trop Med and Hyg 30 (4) July 751-761 Wa
leishmaniasis in Colombia, review (historical aspects, distribution of human infections, clinical aspects (manifestations, epidemiology, treatment, diagnosis), arthropod vectors, reservoir hosts)

Leishmania donovani
Agu WE; Farrell JP; Soulsby EJL
1981 Internat J Parasitol 11 (2) Apr 133-136 Wa
Leishmania donovani-infected golden hamsters, complement increases

Leishmania donovani
Al-Alousi TI; Latif BMA; Al-Shenawi FA
1980 Ann Trop Med and Parasitol 74 (5) Oct 503-506 Wa
leishmaniasis, children, diagnosis, indirect fluorescent antibody test using dried blood on filter paper, incidence in different provinces, age groups, and sexes: Iraq

Leishmania donovani
Aljeboori TI; Evans DA
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 169-177 Wa
Leishmania donovani stocks isolated from children in Iraq, comparison between themselves, with L. donovani isolated in Iran and the Sudan, and with Leishmania sp. (determined to be L. tropica) isolated from viscera of rat caught in Baghdad on basis of electrophoretic isoenzyme patterns

Leishmania donovani
Al-Khateeb GH; Al-Azawi DMA
1981 J Parasitol 67 (1) Feb 127 Wa
Leishmania donovani, monophasic liquid medium (GD-NRC) for cultivation

Leishmania donovani
Al-Khateeb GH; Molan AL
1981 Chemotherapy 27 (2) 117-125 Wa
Leishmania donovani in Mesocricetus auratus (exper.), dehydroemetine, pentostam, therapeutic and prophylactic effects compared

Leishmania donovani
Al-Taqi M; Behbehani K
1980 Ann Trop Med and Parasitol 74 (5) Oct 495-501 Wa
cutaneous leishmaniasis, human, clinical observations, host age and sex, seasonal incidence, geographical distribution, factors which may have led to spread of infection (including increase in economic activities, travellers and immigrants, change in ecological conditions): Kuwait

Leishmania donovani
Alving CR et al
1980 Life Sc 26 (26) June 30 2231-2238 Wa
Leishmania donovani, hamsters, efficacy of liposome-entrapped vs. unentrapped drugs (meglumine antimoniate; WR 6026; primaquine diphosphate; tetracycline)

Leishmania donovani
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kala azar, patients in infectious disease ward of a university hospital, incidence survey: Sao Paulo, Brasil

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Blount ER; Hartmann R; Nernoff J
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Bozzi A et al
1978 Ann Laringol Otol Rinol Faringol 76 (1) Jan-Feb 29-39 Wm
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Bradley DJ
1979 Acta Trop 36 (2) June 171-179 Wa
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Carson DA; Chang KP
1981 Biochem and Biophys Research Commun 100 (3) June 16 1377-1383 Wa
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Chang KP
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Leishmania donovani
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Chapman WL jr et al
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1981 J Parasitol 67 (5) Oct 740-741 Wa
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Chapman WL jr; Hanson WL; Hendricks LD
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 124-125 Wa
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Cintado Bueno C et al
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1980 J Reticuloendothel Soc 27 (6) June 567-573 Wa
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Croft SL; Neame KD; Homewood CA
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1967 J Med Entom 4 (1) Apr 25 50-65 Wa
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Dishon T et al
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leishmaniasis, humans, coagglutination and indirect hemagglutination offer the possibility of rapid, easy, sensitive, and specific diagnostic tools in determining both antigen and antibody in suspected infections

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Doran TI; Herman R
1981 J Protozool 28 (3) Aug 345-350 Wa
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1980 J Protozool 27 (2) May 176-182 Issued July 17 Wa
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1981 Biochem Parasites (Slutzky) 9-28 Wa
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El-On J; Bradley DJ; Freeman JC
1980 Exper Parasitol 49 (2) Apr 167-174 Wa
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Leishmania donovani
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

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Franco EL et al
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Fuller GK; Lemma A; Haile T
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people with varying histories of exposure to Trypanosoma and Leishmania, comparison of skin-test responses using antigen from Leishmania donovani and a lizard trypanosome, sex differences: Ethiopia

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1981 Am J Med Tech 47 (1) Jan 21-27 Wa
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Leishmani donovani
Gastaut JA et al
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Leishmania donovani, illus.
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Ghose AC et al
1980 Clin and Exper Immunol 40 (2) May 318-326 Wa
Leishmania donovani, 49 active kala-azar patients, IgA, IgG, IgM, and C3 levels, antileishmanial titres in indirect haemagglutination method, IgG and IgM class-specific antibody titres in enzyme-linked immunosorbent assay method, serodiagnostic potential of ELISA

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Leishmania donovani, illus.
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Guimaraes MCS et al
1981 Am J Trop Med and Hyg 30 (5) Sept 942-947 Wa
mucocutaneous leishmaniasis, kala-azar, and Chagas' disease sera tested in ELISA and immunofluorescence tests with Trypanosoma cruzi, Leishmania donovani, and L. braziliensis antigens, antigen obtained from live T. cruzi epimastigotes appears to be usable to distinguish between antibodies to T. cruzi and to Leishmania

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1981 Infect and Immun 33 (3) Sept 918-926 Wa
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Haldar JP; Saha KC; Ghose AC
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 514-517 Wa
Leishmania donovani, human, post kala-azar dermal leishmaniasis, serum immunoglobulin and C3 levels, specific antibody titres in indirect haemagglutination and enzyme-linked immunosorbent assay methods, overall difference compared to serological profile of kala-azar patients: India

Leishmania donovani
Hanson WL; Chapman WL jr; Hendricks LD
1980 J Parasitol 66 (4) Aug 700-701 Wa
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Leishmania donovani
Hashemi-Nasab A; Zadeh-Shirazi H
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Leishmania donovani
Herrmann H; Gercken G
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1980 Trop Dis Research Ser (3) 273-274 Wm
Leishmania donovani, human, cultivation of parasites obtained from splenic aspirates as aid in diagnosis and treatment of kala-azar, workshop presentation

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1980 J Parasitol 66 (2) Apr 245-249 Wa
Leishmania donovani, in vivo assay of viability of amastigotes

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Hodgkinson VH; Herman R; Semprevivo L
1980 Exper Parasitol 50 (3) Dec 397-408 Wa
Leishmania donovani, correlation among 3 assays of amastigote viability (initiation of differentiation in culture; erythrosin B staining; in vivo assay)

Leishmania donovani
Holbrook TW; Cook JA; Parker BW
1981 Am J Trop Med and Hyg 30 (4) July 762-768 Wa
Leishmania donovani, mice, immunization, glucan as adjuvant with killed promastigotes, glucan injected alone elicited lesser degree of (nonspecific) resistance

Leishmania donovani
Kager PA et al
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 556-559 Wa
Leishmania donovani, human, allopurinol, useful though not invariable action on kala-azar that has not responded to pentostam, may be necessary to re-introduce pentostam to effect parasitological 'cure', response of patients who had had no previous pentostam treatment was less satisfactory

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1981 Acta Trop 38 (1) Mar 85-89 Wa
Leishmania donovani, infectivity of primary culture promastigotes for golden hamsters

Leishmania donovani
Keppel AD; Janovy J jr
1980 J Parasitol 66 (5) Oct 849-851 Wa
Leishmania donovani, morphology of colonies grown on blood agar plates

Leishmania donovani
Khairy N; El-Hashimi W
1980 Ann Trop Med and Parasitol 74 (1) Feb 29-35 Wa
Leishmania donovani, 3 isolates from kala-azar patients with severe or mild clinical picture, course of infection in hamsters and mice, possible existence of more than one L. donovani strain in Iraq

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Kidder GW; Nolan LL
1981 Molec and Biochem Parasitol 3 (5) Sept 265-269 Wa
4-amino-5-imidazolecarboxamide inhibits growth of Leishmania spp. promastigotes but not Trypanosoma cruzi epimastigotes and inhibits guanine deaminase from all trypanosomatids tested

Leishmania donovani
Kinnamon KE et al
1980 Am J Vet Research 41 (3) Mar 405-407 Wa
Leishmania donovani, activity of 8 substituted-6-methoxy-4-quinolines, Mesocricetus auratus

Leishmania donovani
Knowles JK et al
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Leishmania donovani in male African, visceral leishmaniasis: Malawi

Leishmania donovani
Koenigk E; Putfarken B
1980 Tropenmed u Parasitol 31 (4) Dec 421-424 Wa
Leishmania donovani amastigotes and promastigotes, stage-specific differences of adenosine 5'-monophosphate-catabolizing reactions (possible signal-transferring system); technique for obtaining very pure preparation of amastigote cells

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Leishmania donovani
Krassner SM; Flory B
1977 Acta Trop 34 (2) June 157-166 Wa
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Krassner SM; Morrow CD; Flory B
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Leishmania donovani
Krenitsky TA et al
1980 Advances Exper Med and Biol 122B 51-56 Wa
Leishmania donovani, purine salvage enzymes (multiplicity, levels of activity, some basic properties), comparison with corresponding enzymes in man, possible targets for chemotherapeutic exploitation

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Kreutzer RD; Christensen HA
1980 Am J Trop Med and Hyg 29 (2) Mar 199-208 Wa
Leishmania spp., characterization of species and strains by isozyme patterns on cellulose acetate electrophoresis

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Kutish GF; Janovy J jr
1981 J Parasitol 67 (4) Aug 457-462 Wa
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Leishmania donovani
Lainson R; Miles MA; Shaw JJ
1981 Ann Trop Med and Parasitol 75 (2) Apr 251-253 Wa
Leishmania, enzyme electrophoresis of several viscerotropic stocks, variations were minor and suggest that any taxonomic separation of these organisms would best be at subspecific level

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Li Volti S; Fischer A; Musumeci S
1980 Acta Trop 37 (4) Dec 351-365 Wa
Leishmania donovani, kala-azar patients aged 6 months to 12 years, hematological and serological alterations

Leishmania donovani
Maazoun R et al
1981 Ann Parasitol 56 (2) 131-146 Wa
Leishmania infantum, strains from man and dog in France (Cevennes, Cote d'Azur, Corse), Tunisia, and Honduras, enzyme electrophoresis, identical zymograms, differentiation from L. donovani, L. tropica, and L. major

Leishmania donovani
Mansueto S et al
1980 Quad Sclavo Diag Clin e Lab 16 (3) Sept 258-266 Wm
visceral leishmaniasis, human and canine, diagnosis, evaluation of counterimmunoelectrophoresis on cellulose acetate membrane

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Marr JJ; Berens RL
1977 Acta Trop 34 (2) June 143-155 Wa
Crithidia fasciculata, Leishmania donovani, L. braziliensis, glycolysis, review

Leishmania donovani
Mikhail IA et al
1981 Am J Trop Med and Hyg 30 (2) Mar 385-393 Wa
Schistosoma mansoni, Mesocricetus auratus as animal model to study association of salmonellosis and schistosomiasis, findings suggest that direct physical relationship between bacteria and worms facilitates establishment and growth of Salmonella paratyphyi A in vivo and that deficit in host immune response is not major factor involved in enhanced growth of S. paratyphi A; concurrent Leishmania donovani infections have no effect on S. paratyphi A infections

Leishmania donovani
Monjour L et al
1978 Ann Soc Belge Med Trop 58 (4) Dec 287-291 Wa
Leishmania donovani in modified liquid culture medium, quick production of somatic and metabolic antigens, useful with the gel diffusion test for diagnosing and field screening for infections of man and animals

Leishmania donovani
Monjour L et al
1978 Ann Soc Belge Med Trop 58 (4) Dec 293-300 Wa
Leishmania donovani, counterimmunoelectrophoresis on cellulose acetate membranes, useful tool for diagnosis and epidemiological surveys of human or canine sera, comparisons with results using the fluorescent antibody test

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Morrow CD; Flory B; Krassner SM
1980 Comp Biochem and Physiol 66B (2) 307-311 Wa
Leishmania donovani, polyamine changes during transformation, evidence for spermine in amastigote stage; ornithine decarboxylase activity in all stages

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Morrow CD; Flory-Granger B; Krassner SM
1981 Comp Biochem and Physiol 69A (1) 65-72 Wa
Leishmania donovani, effect of ionophores A23187 and X-537A (lasalocid) and of divalent cations Ca^{2+}, Ba^{2+}, and Mn^{2+} on amastigote to promastigote transformation

Leishmania donovani
Mukkada AJ
1977 Acta Trop 34 (2) June 167-175 Wa
Leishmania spp., enzymes of tricarboxylic acid and glyoxylate cycles, review

Leishmania donovani
Murray HW
1981 J Exper Med 153 (5) May 1 1302-1315 Wm
Leishmania donovani, L. tropica, susceptibility of promastigotes to oxygen intermediates and killing by normal macrophages

Leishmania donovani
Murray HW
1981 J Exper Med 153 (6) June 1 1690-1695 Wa
Leishmania tropica, L. donovani, interaction with macrophage cell line, correlation between intracellular killing and generation of oxygen intermediates

Leishmania donovani sensu lato
Mutinga MJ et al
1980 Ann Trop Med and Parasitol 74 (2) Apr 139-144 Wa
Leishmania donovani sensu lato in dogs (viscera) from homesteads where human kala-azar cases existed, significance in terms of epidemiology of visceral leishmaniasis: Machakos District, Kenya

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Mutinga MJ; Ngoka JM
1981 Insect Sc and Its Applic 1 (2) 207-210 Wa
Phlebotomus spp., bloodmeal analysis, examination for promastigotes, incidence of leishmania parasites in lizards, incidence of human kala-azar, possible role of vectors of lizard leishmaniasis in partial immunization of human population against L. donovani in kala-azar endemic areas: Kenya

Leishmania donovani
Narayanan K et al
1981 J Ass Physicians India 29 (2) Feb 169-172 Wm
Leishmania donovani, human, humoral and cell-mediated responses of 3 cases showed disturbances of T-cells, subpopulations of T-cells, and evidence of circulating immune complexes of nonpathogenic nature

Leishmania donovani
Nelson DJ et al
1980 Advances Exper Med and Biol 122B 7-12 Wa
Leishmania spp., growth inhibition in vitro by allopurinol vs. allopurinol riboside, comparative metabolism of allopurinol riboside in parasite vs. in host, findings suggest new chemotherapeutic approach which may be exploited in treatment of leishmaniasis

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Nolan LL; Kidder GW
1980 Antimicrob Agents and Chemotherapy 17 (4) Apr 567-571 Wm
trypanosomid flagellates, inhibition of growth and of purine-metabolizing enzymes by N^6-methyladenine

Leishmania donovani
O'Brien AD; Rosenstreich DL; Taylor BA
1980 Nature London (5781) 287 Oct 2 440-442 Wa
mice, control of natural resistance to Salmonella typhimurium and Leishmania donovani by closely linked but distinct genetic loci

Leishmania donovani
O'Daly JA
1980 Trop Dis Research Ser (3) 237-243 Wm
Trypanosoma cruzi, Leishmania mexicana, L. donovani, liquid medium for cultivation, isolation of proteins that promote division and thymidine uptake, isolation of lytic factor in parasite homogenates, workshop presentation

Leishmania donovani, illus.
Pearson RD et al
1981 Infect and Immun 32 (3) June 1249-1253 Wa
Leishmania donovani, interaction of promastigotes with human monocyte-derived macrophages: parasite entry, intracellular survival, and multiplication

Leishmania donovani, illus.
Pearson RD; Steigbigel RT
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Leishmania donovani, lethal effect of nonimmune human serum occurred by activation of complement membrane attack complex predominantly through classical pathway with binding of both IgG and IgM to promastigotes

Leishmania donovani, illus.
Pearson RD; Steigbigel RT
1981 J Immunol 127 (4) Oct 1438-1443 Wm
Leishmania donovani, phagocytosis and killing of promastigotes by human polymorphonuclear leukocytes by H_2O_2-peroxidase-halide system

Leishmania donovani, illus.
Peltola H; Rapola J; Jokipii L
1980 Duodecim 96 (17) 1145-1152 Wm
Leishmania donovani, 13-month-old child, clinical report, infection apparently result of blood exchange transfusion given when child was 6 days old: Finland (apparently healthy donor had travelled in southern Europe)

Leishmania donovani
Peters W et al
1981 Ann Trop Med and Parasitol 75 (2) Apr 247-249 Wa
Leishmania, identity of some stocks isolated in India, isoenzyme characterization, excreted factor serotypes
man: India

Leishmania donovani
Prasad LS; Saran R; Sells P
1980 Indian J Med Research 71 May 708-711 Wa
Leishmania donovani, human visceral infections, diagnosis, microplate enzyme linked immunosorbent assay

Leishmania donovani
Premvati G
1980 Ann Trop Med and Parasitol 74 (2) Apr 257-258 Wa
Leishmania donovani-infected B10.LP-a mice, serum alkaline phosphatase (ALP) activity, results suggest that raised levels of ALP may form basis of useful screening test for human kala-azar

Leishmania donovani
Ramasamy R; Jamnadas H; Mutinga MJ
1981 Internat J Parasitol 11 (5) Oct 387-390 Wa
Leishmania promastigotes, proteins and surface proteins, electrophoretic analysis, differences between 2 strains likely to be Leishmania donovani (from kala-azar patient and from Phlebotomus martini) and Leishmania species from P. bedfordi, such differences may provide additional biochemical tools for classifying Leishmania: Kenya

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Rassam MB; Al-Mudhaffar SA
1980 Ann Trop Med and Parasitol 74 (6) Dec 591-595 Wa
Leishmania donovani, micro-ELISA sandwich technique for quantitation of soluble antigen

Leishmania donovani
Rassam MB; Al-Mudhaffar SA
1981 Ann Trop Med and Parasitol 75 (2) Apr 145-155 Wa
Leishmania donovani, soluble cytoplasmic antigens, biochemical and immunological characterization

Leishmania donovani
Rassam MB; Al-Mudhaffar SA; Chance ML
1979 Ann Trop Med and Parasitol 73 (6) Dec 527-534 Wa
Leishmania spp., characterization of visceral and cutaneous stocks according to electrophoretic variation of enzymes: Iraq

Leishmania donovani
Ravisse P
1978 Bull Soc Path Exot 71 (1) Jan-Feb 78-84 Wa
leishmaniasis, human, histopathology, review

Leishmania donovani
Ray R; Ghose AC
1980 Indian J Med Research 71 Feb 203-206 Wa
Leishmania donovani, cultivation in high yielding liquid medium

Leishmania donovani
Rees PH et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 630-631 Wa
Leishmania donovani, kala-azar patients, skin test response to tuberculin and leishmanin (L. tropica), negative during active disease, some conversions to positive after successful cure, suggests that active kala-azar is associated with generalized non-specific depression of cell-mediated immune responses which reverts to normal after treatment

L[eishmania] donovani
Rezai HR; Farrell J; Soulsby EL
1980 Clin and Exper Immunol 40 (3) June 508-514 Wa
L[eishmania] donovani, parasite burdens in liver and spleen of various strains of mice, development of resistance, development of antibody, skin reactivity, adoptive transfer of cells and antibody

Leishmania donovani
Rufli T; Mumcuoglu Y
1980 Praxis Bern 69 (1) Jan 8 20-26 Wm
Phlebotomus vectors of human leishmaniasis, general clinical review

Leishmania donovani
Salfelder A; Mannweiler E
1981 Tropenmed u Parasitol 32 (3) Sept 194-196 Wa
mucocutaneous leishmaniasis, malaria, Chagas' disease, amebiasis, patient sera examined with 5 antigens (Leishmania donovani, Trypanosoma cruzi, Plasmodium fieldi, P. falciparum, Entamoeba histolytica) in indirect fluorescent antibody test, complement fixation test, indirect hemagglutination test, and latex agglutination test: Venezuela

Leishmania donovani
Schnur LF et al
1981 Ann Trop Med and Parasitol 75 (2) Apr 131-144 Wa
Leishmania strains isolated in Old and New World from human visceral cases, dogs, and wild animals thought to be reservoirs of human visceral leishmaniasis, biochemical and serological taxonomy (nuclear and kinetoplast DNA buoyant densities, excreted factor serotypes, and electrophoretic mobilities of enzymes), ability of L. tropica-like organisms to visceralize, non-L. tropica organisms considered as essentially being single complex that is widely distributed in world

Leishmania donovani, illus.
Sebahoun G et al
1980 Ann Med Int Paris 131 (2) 75-77 Wm
Leishmania donovani, Mediterranean visceral infections in adults, 12 cases, clinical observations, diagnosis by bone marrow examinations and immunologic tests, treatment: France

Leishmania donovani
Sells PG; Burton M
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 461-468 Wa
Leishmania, identification of amastigotes and their antigens in formalin-fixed tissue by immunoperoxidase indirect sandwich method

Leishmania donovani
Semprevivo LH et al
1981 J Parasitol 67 (1) Feb 8-14 Wa
Leishmania donovani in large number of congenic resistant mouse strains on C57BL/10ScSn background differing at specific histocompatibility loci, course of infection, acquired resistance, induction of pathologic alteration, model for spectral disease

Leishmania donovani
Semprevivo LH; Honigberg BM
1980 Ztschr Parasitenk 62 (3) 201-211 Wa
Leishmania donovani promastigotes, isolation and characterization of exometabolites

Leishmania donovani
Semprevivo LH; Yusuf JN; Honigberg BM
1981 Ztschr Parasitenk 65 (1) 43-51 Wa
Leishmania donovani, 2 substrains, changes in growth rates of promastigotes and amastigotes as well as in infectivity of promastigotes during course of cultivation, animal passages, and heat adaptation

Leishmania donovani
Smrkovski LL; Reed SG; Larson CL
1980 Am J Trop Med and Hyg 29 (1) Jan 16-20 Wa
Leishmania donovani, cortisone and cyclophosphamide suppress protective effects of BCG in mice challenged with amastigotes

Leishmania donovani
Steiger RF et al
1979 Acta Trop 36 (4) Dec 335-341 Wa
Crithidia spp., Leishmania donovani, Trypanosoma cruzi, T. brucei, acid hydrolases

Leishmania donovani
Steiger RF; Black CDV
1980 Acta Trop 37 (2) June 195-198 Wa
Leishmania donovani, simplified defined media for cultivating promastigotes

Leishmania donovani, illus.
Tobalina JP et al
1980 Rev Med Univ Navarra 24 (1) Mar 55-57 Wm
Leishmania donovani, man, case report, epidemiology, diagnosis, therapy, first autochthonous case in Navarra Province, Espana

Leishmania donovani
Trotter ER; Peters W; Robinson BL
1980 Ann Trop Med and Parasitol 74 (2) Apr 127-138 Wa
'Leishmania infantum LV9' or L. donovani sensu lato, course of infection in different mouse strains, importance of inoculum size, 2 methods for investigating action of drugs, action of some standard antileishmanial drugs, potential as model for visceral infection

Leishmania donovani
Tuttle JV; Krenitsky TA
1980 J Biol Chem 255 (3) Feb 10 909-916 Wa
Leishmania donovani promastigotes found to contain 3 distinct purine phosphoribosyltransferases

Leishmania donovani
Vanbreuseghem R
1980 Acta-Oto-Rhino-Laryngol Belg 34 Suppl (2) 103-122 Wm
parasitic lesions of the mobile part of the tongue, humans, general review

Leishmania donovani
Veress B; Abdalla RE; El Hassan AM
1980 Ann Trop Med and Parasitol 74 (4) Aug 421-426 Wa
Leishmania amastigotes from human mucosal, cutaneous, and visceral infections, statistical-morphometric analysis of certain ultrastructural features, values of measurements corresponded to Leishmania donovani: Sudan

Leishmania donovani
Walter RD
1981 Biochem Parasites (Slutzky) 151-167 Wa
Leishmania, correlation between cyclic AMP and proliferation and transformation of promastigotes and amastigotes, regulation of cyclic AMP metabolism

Leishmania donovani, illus.
Weldon JS
1979 Proc 37 Ann Meet Electron Microsc Soc America (San Antonio Texas Aug 13-17) 316-317 Wa
Leishmania donovani-infected hamsters, pathway of liposomal drug delivery in Kupffer cells

Leishmania donovani
Wittermann C; Reindke B; Bienzle U
1980 Monatschr Kinderh 128 (5) May 342-343 Wm
Leishmania donovani, children, diagnosis, therapy, brief review

Leishmania donovani
Zislis T; Adrian JC; Cutright DE
1980 Mil Med 145 (8) Aug 525-528 Wm
protozoan and helminthic tropical infections, humans, oral manifestations, brief general clinical review: Central and South America

Leishmania donovani chagasi
Lainson R; Miles MA; Shaw JJ
1981 Ann Trop Med and Parasitol 75 (2) Apr 251-253 Wa
Leishmania, enzyme electrophoresis of several viscerotropic stocks, variations were minor and suggest that any taxonomic separation of these organisms would best be at subspecific level

Leishmania donovani infantum
Killick-Kendrick R et al
1980 Ann Trop Med and Parasitol 74 (5) Oct 563-565 Wa
Leishmania donovani infantum, infections in Lutzomyia longipalpis and Phlebotomus ariasi after engorging on naturally infected dog from southern France, implications for possible origins of L. chagasi in the New World

Leishmania donovani infantum
Roffi J et al
1980 Am J Trop Med and Hyg 29 (2) Mar 183-189 Wa
Leishmania tropica major, human, cutaneous leishmaniasis, diagnosis, enzyme-linked immunosorbent assay using homologous antigen, equally useful in diagnosing visceral (L. donovani infantum) and mucocutaneous (L. braziliensis and L. t. major) forms, cross reactions with sera from patients with Trypanosoma brucei gambiense, leprosy, and tuberculosis

Leishmania donovani infantum
Ward RD et al
1981 Ann Trop Med and Parasitol 75 (6) Dec 653-661 Wa
Phlebotomus perfiliewi perfiliewi (suspected vector of Leishmania tropica and L. donovani infantum), phosphoglucomutase polymorphism in populations from central and northern Italy

Leishmania enriettii, illus.
Buchmueller Y; Mauel J
1980 J Reticuloendothel Soc 27 (1) Jan 89-96 Wm
Leishmania enriettii, inhibitors of serine-esterases enhance lymphokine-induced microbicidal activity in macrophages

Leishmania enriettii
Buchmueller Y; Mauel J
1981 J Reticuloendothel Soc 29 (3) Mar 181-192 Wa
Leishmania enriettii, possible involvement of oxygen metabolites in killing of parasites by activated mouse macrophages

Leishmania enriettii
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leishmania enrietti
Gorczynski RM et al
1981 Cellular Immunol 60 (2) May 15 367-375 Wa
Leishmania enrietti, macrophage subpopulations from uninfected and immune guinea pigs of different strains, ability to support parasite growth in vitro and to promote proliferation in lymphocytes of animals recovered from primary lesion, evidence that macrophage heterogeneity and Ir-gene control are factors involved in immune response of guinea pigs to infection with L. enrietti

Leishmania enriettii
Kohanteb J; Ardehali S; Rezai HR
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 582-584 Wa
Leishmania spp. promastigotes, antigenic relationships determined using electroimmunodiffusion and crossed electroimmunodiffusion tests

Leishmania enriettii
McMahon Pratt D; David JR
1981 Nature London (5816) 291 June 18-24 581-583 Wa
Leishmania braziliensis, L. mexicana, production of monoclonal antibodies specific for these 2 species, assayed for cross-reactivity with Leishmania spp. and Trypanosoma cruzi, should be useful in taxonomic identification of different species of New World leishmaniae as well as for direct diagnosis of leishmaniasis

Leishmania enriettii
Poulter LW
1980 Clin and Exper Immunol 39 (1) Jan 14-26 Wa
Leishmania enriettii, guinea pigs, adoptive immunization, evidence that basis of protective immune response may change during course of disease from purely cell-mediated mechanism to one involving protective antibody

Leishmania enriettii
Poulter LW
1980 Clin and Exper Immunol 40 (1) Apr 25-35 Wa
Leishmania enriettii, guinea pigs, intramacrophage localization of parasite protects it from innate and some acquired resistance but does not prevent induction of specific cell-mediated and humoral immunity, metastatic spread of disease may be cause rather than result of suppressed CMI

Leishmania enriettii
Poulter LW; Pearce MT
1980 Clin and Exper Immunol 42 (2) Nov 211-218 Wa
Leishmania enriettii, guinea-pigs with diffuse cutaneous leishmaniasis, development and decay of protective acquired cell-mediated immunity, loss of ability to resist challenge infection not associated with reduction in serum antibody levels, progressive disease is associated with local suppression of macrophage effector function

Leishmania gymnodactyli
Alekseev AN; Saf'ianova VM; Karapet'ian AB
1975 Parazitologiia Leningrad 9 (3) May-June 271-277 Wa
Leishmania tropica major promastigotes, promastigotes from Agama sanguinolenta (conditionally L. gymnodactyli), infection of different species of sandflies with one species or with both species at the same time or successively, mortality rates, effect of age at time of infection; serological identification of natural infections in sandflies in Turkmenia

Leishmania hertigi
Kreutzer RD; Christensen HA
1980 Am J Trop Med and Hyg 29 (2) Mar 199-208 Wa
Leishmania spp., characterization of species and strains by isozyme patterns on cellulose acetate electrophoresis

Leishmania hertigi
McMahon Pratt D; David JR
1981 Nature London (5816) 291 June 18-24 581-583 Wa
Leishmania braziliensis, L. mexicana, production of monoclonal antibodies specific for these 2 species, assayed for cross-reactivity with Leishmania spp. and Trypanosoma cruzi, should be useful in taxonomic identification of different species of New World leishmaniae as well as for direct diagnosis of leishmaniasis

Leishmania hertigi
Terrientes ZI; Zeledon R
1980 Rev Inst Med Trop S Paulo 22 (5) Sept-Oct 213-218 Wm
Leishmania hertigi live vaccine with complete Freunds adjuvant vs. L. hertigi extract with incomplete adjuvant, hamsters, challenge with L. mexicana or L. braziliensis; immunodiffusion or immunoelectrophoresis showed at least one common band between L. hertigi and the two human parasites

Leishmania hertigi deanei
Miles MA et al
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 243-252 Wa
Leishmania mexicana amazonensis, L. hertigi subspp., methods for enzymic characterization, possible use in identification
Coendou sp.
Coendou p. prehensilis
Lutzomyia furcata
all from Brazil

Leishmania hertigi hertigi, illus.
Croft SL; Schnur LF
1979 Ann Trop Med and Parasitol 73 (6) Dec 535-546 Wa
Leishmania braziliensis braziliensis vs. L. hertigi hertigi, light and electron microscopic study of agglutinated bodies formed on growing promastigotes in their homologous antisera to determine role of leishmanial excreted factor in Noguchi-Adler phenomenon

Leishmania hertigi hertigi
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leishmania hertigi hertigi
Miles MA et al
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 243-252 Wa
Leishmania mexicana amazonensis, L. hertigi subspp., methods for enzymic characterization, possible use in identification
Coendou rothschildi: Panama

Leishmania infantum
Dumon H et al
1981 Compt Rend Soc Biol Paris 175 (1) 82-86 Wa
Leishmania infantum, canine strain, growth in continuous culture

Leishmania infantum
Edrissian GH et al
1981 Ann Trop Med and Parasitol 75 (1) Feb 19-24 Wa
cutaneous and visceral leishmaniasis, human, serodiagnosis, indirect fluorescent antibody test using Leishmania infantum as antigen: Iran

Leishmania infantum
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leishmania infantum
Kimber CD et al
1981 Ann Trop Med and Parasitol 75 (4) Aug 453-454 Wm
Leishmania spp., incorporation of 5-fluorocytosine with gentamycin into culture media should help in initial isolation under field conditions without hazard of fungal and bacterial contamination

Leishmania infantum
Lainson R; Miles MA; Shaw JJ
1981 Ann Trop Med and Parasitol 75 (2) Apr 251-253 Wa
Leishmania, enzyme electrophoresis of several viscerotropic stocks, variations were minor and suggest that any taxonomic separation of these organisms would best be at subspecific level

Leishmania infantum Nicolle, 1908
Maazoun R et al
1981 Ann Parasitol 56 (2) 131-146 Wa
Leishmania infantum, strains from man and dog in France (Cevennes, Cote d'Azur, Corse), Tunisia, and Honduras, enzyme electrophoresis, identical zymograms, differentiation from L. donovani, L. tropica, and L. major
Syn.: L. chagasi Cunha et Chagas, 1937

? Leishmania infantum
Peters W et al
1981 Ann Trop Med and Parasitol 75 (2) Apr 247-249 Wa
Leishmania, identity of some stocks isolated in India, isoenzyme characterization, excreted factor serotypes
man: India

Leishmania infantum
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 289-298 Wa
Leishmania infantum LV9 in NMRI mice as practical and economic model for drug screening, activity in this model of variety of compounds, comparison with earlier results in tissue culture system and with hamster models

Leishmania infantum
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Leishmania infantum
Rioux JA et al
1980 Compt Rend Acad Sc Paris 291 s D Sc Nat (8) Oct 27 701-703 Wa
Leishmania infantum identified from 2 human cases of oriental sore on basis of electrophoretic analysis of 8 isoenzymes: Pyrenees Orientales

Leishmania infantum
Rufli T; Mumcuoglu Y
1980 Praxis Bern 69 (1) Jan 8 20-26 Wm
Phlebotomus vectors of human leishmaniasis, general clinical review

Leishmania infantum
Schnur LF et al
1981 Ann Trop Med and Parasitol 75 (2) Apr 131-144 Wa
Leishmania strains isolated in Old and New World from human visceral cases, dogs, and wild animals thought to be reservoirs of human visceral leishmaniasis, biochemical and serological taxonomy (nuclear and kinetoplast DNA buoyant densities, excreted factor serotypes, and electrophoretic mobilities of enzymes), ability of L. tropica-like organisms to visceralize, non-L. tropica organisms considered as essentially being single complex that is widely distributed in world

Leishmania infantum
Trotter ER; Peters W; Robinson BL
1980 Ann Trop Med and Parasitol 74 (2) Apr 127-138 Wa
'Leishmania infantum LV9' or L. donovani sensu lato, course of infection in different mouse strains, importance of inoculum size, 2 methods for investigating action of drugs, action of some standard antileishmanial drugs, potential as model for visceral infection

Leishmania infantum
Trotter ER; Peters W; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 299-319 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in random-bred TFW albino mice as convenient and economical models for drug screening, activity of several compounds in these models, comparison with earlier results with L. infantum; failure to produce consistent infections in mice with other lines of L. mexicana group or L. braziliensis guyanensis; small study of drug effects on L. braziliensis guyanensis in hamsters

Leishmania major
Aljeboori TI; Evans DA
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 178-184 Wa
Leishmania tropica and L. major both found in human cutaneous leishmaniasis on basis of electrophoretic isoenzyme patterns: Iraq

Leishmania major
Beveridge E et al
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 43-51 Wa
Trypanosoma cruzi, cutaneous leishmaniasis, moxipraquine, activity and toxicity in laboratory hosts, comparison with several other drugs

Leishmania major
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leishmania major
Hill B et al
1981 Molec and Biochem Parasitol 2 (3-4) Feb 123-134 Wa
parasitic protozoa and helminths, enzymes of pyrimidine biosynthesis

Leishmania major
Kimber CD et al
1981 Ann Trop Med and Parasitol 75 (4) Aug 453-454 Wm
Leishmania spp., incorporation of 5-fluorocytosine with gentamycin into culture media should help in initial isolation under field conditions without hazard of fungal and bacterial contamination

Leishmania major, illus.
Lainson R; Ready PD; Shaw JJ
1979 Proc Roy Soc London s B Biol Sc (1164) 206 Dec 31 307-318 Wa
Leishmania peruviana, indigenous to American continent, taxonomic status, development in Lutzomyia longipalpis compared with L. tropica and L. major in same insect
Lutzomyia longipalpis (midgut, up to cardial valve) (exper.)
hamster (exper.)

Leishmania major
Maazoun R et al
1981 Ann Parasitol 56 (2) 131-146 Wa
Leishmania infantum, strains from man and dog in France (Cevennes, Cote d'Azur, Corse), Tunisia, and Honduras, enzyme electrophoresis, identical zymograms, differentiation from L. donovani, L. tropica, and L. major

Leishmania major
New RRC; Chance ML
1980 Acta Trop 37 (3) Sept 253-256 Wa
Leishmania major, mice, treatment of cutaneous leishmaniasis with liposome-entrapped pentostam

Leishmania major
New RRC; Chance ML; Heath S
1981 Parasitology 83 (3) Dec 519-527 Wa
Leishmania major, L. mexicana amazonensis, mice, treatment of cutaneous leishmaniasis with liposome-entrapped pentostam

? Leishmania major complex
Peters W et al
1981 Ann Trop Med and Parasitol 75 (2) Apr 247-249 Wa
Leishmania, identity of some stocks isolated in India, isoenzyme characterization, excreted factor serotypes
man
Meriones hurrianae
Phlebotomus salehi
all from India

Leishmania major
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Leishmania major
Rassam MB; Al-Mudhaffar SA; Chance ML
1979 Ann Trop Med and Parasitol 73 (6) Dec 527-534 Wa
Leishmania spp., characterization of visceral and cutaneous stocks according to electrophoretic variation of enzymes: Iraq

Leishmania major
Sells PG; Burton M
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 461-468 Wa
Leishmania, identification of amastigotes and their antigens in formalin-fixed tissue by immunoperoxidase indirect sandwich method

Leishmania major
Trotter ER; Peters W; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 299-319 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in random-bred TFW albino mice as convenient and economical models for drug screening, activity of several compounds in these models, comparison with earlier results with L. infantum; failure to produce consistent infections in mice with other lines of L. mexicana group or L. braziliensis guyanensis; small study of drug effects on L. braziliensis guyanensis in hamsters

Leishmania mexicana
Alexander J; Phillips RS
1980 Exper Parasitol 49 (1) Feb 34-40 Wa
Leishmania mexicana, L. tropica major, mice, adoptive transfer of immunity

Leishmania mexicana
Carson DA; Chang KP
1981 Biochem and Biophys Research Commun 100 (3) June 16 1377-1383 Wa
Leishmania donovani (in vivo and in vitro), L. mexicana (in vitro), anti-leishmanial activity of formycin B, possible mechanism of action

Leishmania mexicana
Carson DA; Chang KP
1981 Life Sc 29 (16) Oct 19 1617-1621 Wa
Leishmania donovani, L. mexicana, selective killing of infected mouse macrophages in vitro by 6-methylpurine 2'-deoxyriboside, may prove useful in vivo by exposing parasites to leishmanicidal agents and to immune attack

Leishmania mexicana
Chinchilla M; Guerrero OM; Portilla E
1980 Rev Biol Trop 28 (1) July 109-119 Issued Sept Wa
Leishmania mexicana, L. braziliensis, hamsters immunized with dead antigen and non-immunized hamsters, effect of treatment with cortisone and challenge with live parasites

Leishmania mexicana, illus.
Christensen HA; Herrer A
1980 J Med Entom 17 (2) Mar 31 188-189 Wa
Leishmania mexicana, Panamanian strain, in coindigenous Lutzomyia sanguinaria and Lu. gomezi (both exper.), distribution of promastigotes in alimentary tracts

Leishmania mexicana
Christensen HA; Herrer A
1980 J Med Entom 17 (6) Dec 30 522-528 Wa
host preferences of Lutzomyia spp., relationship to transmission of Leishmania and Trypanosoma species: Panama

Leishmania mexicana
Christensen HA; de Vasquez AM
1981 Am J Trop Med and Hyg 30 (1 pt 1) Jan 54-56 Wa
Leishmania braziliensis and L. mexicana in Aotus trivirgatus (exper.), susceptibility and course of infection, possible model host

Leishmania mexicana
Feliciangeli MD
1980 J Med Entom 17 (3) May 31 245-264 Wa
phlebotomine sand flies, taxonomic keys, review of role in epidemiology of leishmaniasis: Venezuela

Leishmania mexicana
Garcia LS; Voge M
1981 Am J Med Tech 47 (1) Jan 21-27 Wa
protozoa, humans (blood), recovery and identification

Leishmania mexicana
Grimaldi GF; Moriearty PL; Hoff R
1980 Clin and Exper Immunol 41 (2) Aug 237-242 Wa
Leishmania mexicana in C3H mice, BCG and levamisole treatment of established infections, results indicate non-specific immunostimulation is ineffective against chronic non-healing type of leishmaniasis in which host has humoral and delayed type hypersensitivity responses to parasites

Leishmania mexicana
Grimaldi G jr; Moriearty PL; Hoff R
1980 Exper Parasitol 50 (1) Aug 45-56 Wa
Leishmania mexicana in C3H mice, histopathology, humoral and cellular immune responses

Leishmania mexicana
Infante RB et al
1980 Parasitology 80 (1) Feb 105-112 Wa
Leishmania braziliensis, L. mexicana, new method for partial purification of amastigotes from cutaneous lesions using Concanavalin A as specific agglutination agent

Leishmania mexicana
Kidder GW; Nolan LL
1981 Molec and Biochem Parasitol 3 (5) Sept 265-269 Wa
4-amino-5-imidazolecarboxamide inhibits growth of Leishmania spp. promastigotes but not Trypanosoma cruzi epimastigotes and inhibits guanine deaminase from all trypanosomatids tested

Leishmania mexicana
Kimber CD et al
1981 Ann Trop Med and Parasitol 75 (4) Aug 453-454 Wm
Leishmania spp., incorporation of 5-fluorocytosine with gentamycin into culture media should help in initial isolation under field conditions without hazard of fungal and bacterial contamination

Leishmania mexicana
Kreutzer RD; Christensen HA
1980 Am J Trop Med and Hyg 29 (2) Mar 199-208 Wa
Leishmania spp., characterization of species and strains by isozyme patterns on cellulose acetate electrophoresis

Leishmania mexicana
McMahon Pratt D; David JR
1981 Nature London (5816) 291 June 18-24 581-583 Wa
Leishmania braziliensis, L. mexicana, production of monoclonal antibodies specific for these 2 species, assayed for cross-reactivity with Leishmania spp. and Trypanosoma cruzi, should be useful in taxonomic identification of different species of New World leishmaniae as well as for direct diagnosis of leishmaniasis

Leishmania mexicana
Mukkada AJ
1977 Acta Trop 34 (2) June 167-175 Wa
Leishmania spp., enzymes of tricarboxylic acid and glyoxylate cycles, review

Leishmania mexicana
Nelson DJ et al
1980 Advances Exper Med and Biol 122B 7-12 Wa
Leishmania spp., growth inhibition in vitro by allopurinol vs. allopurinol riboside, comparative metabolism of allopurinol riboside in parasite vs. in host, findings suggest new chemotherapeutic approach which may be exploited in treatment of leishmaniasis

Leishmania mexicana
Nolan LL; Kidder GW
1980 Antimicrob Agents and Chemotherapy 17 (4) Apr 567-571 Wm
trypanosomid flagellates, inhibition of growth and of purine-metabolizing enzymes by N^6-methyladenine

Leishmania mexicana
North MJ; Coombs GH
1981 Molec and Biochem Parasitol 3 (5) Sept 293-300 Wa
Leishmania mexicana amastigotes and promastigotes, proteinases, analysis and characterization by gel electrophoresis and by use of inhibitors

Leishmania mexicana
O'Daly JA
1980 Trop Dis Research Ser (3) 237-243 Wm
Trypanosoma cruzi, Leishmania mexicana, L. donovani, liquid medium for cultivation, isolation of proteins that promote division and thymidine uptake, isolation of lytic factor in parasite homogenates, workshop presentation

Leishmania mexicana
Perez H; Pocino M; Malave I
1981 Infect and Immun 32 (2) May 415-419 Wa
Leishmania mexicana-infected mice, nonspecific immunodepression (to sheep erythrocytes), specific responses (as exemplified by protective immunity to challenge infection and delayed hypersensitivity responses to parasite antigens) were apparently unaffected

Leishmania mexicana
Sayles PC et al
1981 J Parasitol 67 (4) Aug 585-586 Wa
Leishmania mexicana-infected Mystromys albicaudatus (exper.), specific antibody response, solid phase radioimmunoassay, magnitude of antibody response correlates both with time postinfection and type and progression of cutaneous lesions

Leishmania mexicana
Sells PG; Burton M
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 461-468 Wa
Leishmania, identification of amastigotes and their antigens in formalin-fixed tissue by immunoperoxidase indirect sandwich method

Leishmania mexicana complex
da Silva AR et al
1979 Rev Inst Med Trop S. Paulo 21 (1) Jan-Feb 43-50 Wm
outbreak of American tegumentary leishmaniasis in an agrarian colonization project: State of Maranhao, Brasil

Leishmania mexicana
Terrientes ZI; Zeledon R
1980 Rev Inst Med Trop S Paulo 22 (5) Sept-Oct 213-218 Wm
Leishmania hertigi live vaccine with complete Freunds adjuvant vs. L. hertigi extract with incomplete adjuvant, hamsters, challenge with L. mexicana or L. braziliensis; immunodiffusion or immunoelectrophoresis showed at least one common band between L. hertigi and the two human parasites

Leishmania mexicana
Zeledon R et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 753-754 Wa
existence in humans in Costa Rica is doubtful

Leishmania mexicana
Zislis T; Adrian JC; Cutright DE
1980 Mil Med 145 (8) Aug 525-528 Wm
protozoan and helminthic tropical infections, humans, oral manifestations, brief general clinical review: Central and South America

Leishmania mexicana amazonensis
Arias JR et al
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 537-541 Wa
Didelphis marsupialis (skin)
Marmosa cinerea (skin)
Proechimys guyannensis
all from Amazonas State, Brazil

Leishmania mexicana amazonensis, illus.
Benchimol M; de Souza W
1980 J Parasitol 66 (6) Dec 941-947 Issued May 6 1981 Wa
Leishmania mexicana amazonensis, freeze-fracture study of plasma membrane of promastigotes

Leishmania mexicana amazoniensis, illus.
Benoliel AM et al
1980 Immunology 41 (3) Nov 547-560 Wm
non-specific binding by macrophages, existence of different adhesive mechanisms and modulation by metabolic inhibitors, Leishmania mexicana amazonensis one of 5 test particles

Leishmania mexicana amazonensis
Chang KP
1980 Science (4462) 209 Sept 12 1240-1242 Wa
Leishmania mexicana amazonensis in mouse macrophage line, propagation and isolation of intracellular parasites

Leishmania mexicana amazonensis
Chang KP; Bray RS; Leaney AJ
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 475-476 Wa
Leishmania mexicana amazonensis, infection of mouse macrophages in vitro by sandfly-derived promastigotes

Leishmania mexicana amazonensis
Croft SL; Neame KD; Homewood CA
1981 Comp Biochem and Physiol 68C (1) 95-98 Wa
Leishmania mexicana amazonensis, L. donovani, accumulation of [^{125}Sb]sodium stibogluconate by parasites in vitro, implications for mode of action

Leishmania mexicana amazonensis
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leishmania mexicana amazonensis, illus.
Lainson R et al
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 530-536 Wa
Leishmania, isolation and identification of species from sandflies, wild mammals, and man with particular reference to possible reservoir hosts of L. braziliensis guyanensis
Didelphis marsupialis
Philander opossum
Metachirus nudicaudatus
Proechimys guyannensis
Dasyprocta sp.
(skin of all): all from north Para State, Brazil

Leishmania mexicana amazonensis
McMahon Pratt D; David JR
1981 Nature London (5816) 291 June 18-24 581-583 Wa
Leishmania braziliensis, L. mexicana, production of monoclonal antibodies specific for these 2 species, assayed for cross-reactivity with Leishmania spp. and Trypanosoma cruzi, should be useful in taxonomic identification of different species of New World leishmaniae as well as for direct diagnosis of leishmaniasis

Leishmania mexicana amazonensis
Miles MA et al
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 243-252 Wa
Leishmania mexicana amazonensis, L. hertigi subspp., methods for enzymic characterization, possible use in identification
Homo sapiens
Proechimys guyannensis
Oryzomys capito
Marmosa murina
Metachirus nudicaudatus
Cerdocyon thous
Lutzomyia flaviscutellata
all from Brazil

Leishmania mexicana amazonensis
Miles MA et al
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 524-529 Wa
Leishmania b. braziliensis, L. b. guyanensis, L. mexicana amazonensis, enzymic profiles, biochemical separation; inability to separate L. b. guyanensis from 4 stocks of L. b. panamensis by electrophoresis of 10 enzymes

Leishmania mexicana amazonensis
New RRC; Chance ML; Heath S
1981 Parasitology 83 (3) Dec 519-527 Wa
Leishmania major, L. mexicana amazonensis, mice, treatment of cutaneous leishmaniasis with liposome-entrapped pentostam

Leishmania mexicana amazonensis
Peters W et al
1981 Lancet London (8230) 1 May 23 1122-1123 1124 Wa
Leishmania mexicana amazonensis, man with diffuse cutaneous infection unresponsive to classical therapy, rifampicin in combination with isoniazid produced striking remission of lesions: Brazil

Leishmania mexicana amazonensis
Peters W; Trotter ER; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 321-335 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in TFW mice, activity of various compounds in these models, comparison with earlier results in tissue culture system and with L. infantum, analysis of mode of action of most active compounds, recommendation that certain compounds should be pursued in clinical trials

Leishmania mexicana amazonensis
Shaw JJ; Lainson R
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 254-257 Wa
cutaneous and mucocutaneous leishmaniasis, Chagas disease, human, IgA and IgG antibodies, Leishmania mexicana amazonensis and Trypanosoma cruzi as antigens in immunofluorescent tests

Leishmania mexicana amazonensis
Trotter ER; Peters W; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 299-319 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in random-bred TFW albino mice as convenient and economical models for drug screening, activity of several compounds in these models, comparison with earlier results with L. infantum; failure to produce consistent infections in mice with other lines of L. mexicana group or L. braziliensis guyanensis; small study of drug effects on L. braziliensis guyanensis in hamsters

Leishmania mexicana mexicana, illus.
Alexander J
1981 Exper Parasitol 52 (2) Oct 261-270 Wa
Leishmania mexicana mexicana, growth of amastigotes and promastigotes in untreated macrophages, in macrophages treated with poly-D-glutamic acid (which inhibits phagosome-lysosome fusion), and in macrophages treated with chloroquine (which stimulates phagosome-lysosome fusion)

Leishmania mexicana mexicana
Beveridge E et al
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 43-51 Wa
Trypanosoma cruzi, cutaneous leishmaniasis, moxipraquine, activity and toxicity in laboratory hosts, comparison with several other drugs

Leishmania mexicana mexicana
Coelho PMZ et al
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 141 Wa
Schistosoma mansoni-infected mice subsequently infected with Leishmania mexicana mexicana, shortened incubation period for leishmaniasis, possibly due to immunodepressive effects of Schistosoma mansoni

Leishmania mexicana mexicana
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leishmania m. mexicana
Gero AM; Coombs GH
1980 FEBS Letters 118 (1) Aug 25 130-132 Wm
Leishmania m. mexicana amastigotes and promastigotes, Crithidia fasciculata, orotate phosphoribosyltransferase, orotidine-5'-phosphate decarboxylase, dihydroorotate dehydrogenase, activity, subcellular localization

Leishmania mexicana mexicana, illus.
Hart DT; Vickerman K; Coombs GH
1981 Parasitology 82 (3) June 345-355 Wa
Leishmania mexicana mexicana, rapid method for bulk isolation of purified amastigotes from parasite-induced lesions in mice

Leishmania mexicana mexicana
Hart DT; Vickerman K; Coombs GH
1981 Parasitology 83 (3) Dec 529-541 Wa
Leishmania mexicana mexicana, in vitro transformation of amastigotes to promastigotes, quantitative morphological and biochemical studies, nutritional requirements and effects of metabolic inhibitors and anti-protozoal drugs

Leishmania mexicana mexicana
Trotter ER; Peters W; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 299-319 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in random-bred TFW albino mice as convenient and economical models for drug screening, activity of several compounds in these models, comparison with earlier results with L. infantum; failure to produce consistent infections in mice with other lines of L. mexicana group or L. braziliensis guyanensis; small study of drug effects on L. braziliensis guyanensis in hamsters

Leishmania mexicana pifanoi
Trotter ER; Peters W; Robinson BL
1980 Ann Trop Med and Parasitol 74 (3) June 299-319 Wa
Leishmania major LV39 and L. mexicana amazonensis LV78 in random-bred TFW albino mice as convenient and economical models for drug screening, activity of several compounds in these models, comparison with earlier results with L. infantum; failure to produce consistent infections in mice with other lines of L. mexicana group or L. braziliensis guyanensis; small study of drug effects on L. braziliensis guyanensis in hamsters

Leishmania peruviana Velez (1913), illus.
Lainson R; Ready PD; Shaw JJ
1979 Proc Roy Soc London s B Biol Sc (1164) 206 Dec 31 307-318 Wa
Leishmania peruviana, indigenous to American continent, taxonomic status, development in Lutzomyia longipalpis compared with L. tropica and L. major in same insect
Lutzomyia longipalpis (hindgut, midgut) (exper.) hamster (exper.)

Leishmania tarentolae
Arnot DE; Barker DC
1981 Molec and Biochem Parasitol 3 (1) May 47-56 Wa
Leishmania SP48, L. tropica major, L. aethiopica, L. tarentolae, kinetoplast DNA sequence homologies, results emphasize danger of constructing rigid Leishmania classification on buoyant density data alone, covalent binding of kDNA electrophoretic separations on diazobenzyloxymethyl paper permits construction of DNA sequence 'library' which can be used in classification and diagnosis of unknown Leishmania isolates

Leishmania tarentolae
Barker DC; Arnot DE
1981 Molec and Biochem Parasitol 3 (1) May 33-46 Wa
Leishmania SP48, L. tropica major, L. aethiopica, isolated from human cutaneous leishmaniasis, L. tarentolae as model organism, ultrastructure of promastigotes, ultrastructure of isolated kinetoplast DNA, buoyant density analysis of kinetoplast and nuclear DNA, application to identification and taxonomy

Leishmania tarentolae
Barreto-Bergter E; Previato JO; Gorin PAJ
1981 Carbohydrate Research 97 (1) Nov 2 156-160 Wa
Leishmania tarentolae, some structural features of polysaccharide components

Leishmania tarentolae, illus.
Brun R; Leon W
1978 Acta Trop 35 (3) Sept 239-246 Wa
Leishmania tarentolae, effect of ethidium bromide on growth, dyskinetoplasty, and ultrastructure of promastigotes in vitro

Leishmania tarentolae
Challberg SS; Englund PT
1980 J Molecular Biol 138 (3) Apr 15 447-472 Wa
Leishmania tarentolae, heterogeneity of minicircles in kinetoplast DNA

Leishmania tarentolae
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leishmania tarentolae
Kidder GW; Nolan LL
1981 Molec and Biochem Parasitol 3 (5) Sept 265-269 Wa
4-amino-5-imidazolecarboxamide inhibits growth of Leishmania spp. promastigotes but not Trypanosoma cruzi epimastigotes and inhibits guanine deaminase from all trypanosomatids tested

Leishmania tarentolae
Krassner SM; Flory B
1977 Acta Trop 34 (2) June 157-166 Wa
Leishmania tarentolae, L. donovani, Trypanosoma scelopori, culture forms, physiologic interactions between L-proline and D-glucose, review

Leishmania tarentolae
Nolan LL; Kidder GW
1980 Antimicrob Agents and Chemotherapy 17 (4) Apr 567-571 Wm
trypanosomid flagellates, inhibition of growth and of purine-metabolizing enzymes by N^6-methyladenine

Leishmania tarentolae
Simpson L et al
1980 Am J Trop Med and Hyg 29 (5 pt 2) Sept 1053-1063 Wa
Leishmania tarentolae, Trypanosoma brucei, kinetoplast DNA and RNA; in vitro culture system for study of genetic function of kinetoplast DNA during active period of mitochondrial biogenesis that occurs in life cycle of T. brucei

Leishmania tropica
Al-Alousi TI; Latif BMA; Al-Shenawi FA
1980 Ann Trop Med and Parasitol 74 (5) Oct 503-506 Wa
leishmaniasis, children, diagnosis, indirect fluorescent antibody test using dried blood on filter paper, incidence in different provinces, age groups, and sexes: Iraq

Leishmania tropica
Aljeboori TI; Evans DA
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 169-177 Wa
Leishmania donovani stocks isolated from children in Iraq, comparison between themselves, with L. donovani isolated in Iran and the Sudan, and with Leishmania sp. (determined to be L. tropica) isolated from viscera of rat caught in Baghdad on basis of electrophoretic isoenzyme patterns

Leishmania tropica
Aljeboori TI; Evans DA
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 178-184 Wa
Leishmania tropica and L. major both found in human cutaneous leishmaniasis on basis of electrophoretic isoenzyme patterns: Iraq

Leishmania tropica
Al-Taqi M; Behbehani K
1980 Ann Trop Med and Parasitol 74 (5) Oct 495-501 Wa
cutaneous leishmaniasis, human, clinical observations, host age and sex, seasonal incidence, geographical distribution, factors which may have led to spread of infection (including increase in economic activities, travellers and immigrants, change in ecological conditions): Kuwait

Leishmania tropica
Al-Taqi M; Mohammed AHH
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 133-136 Wa
Leishmania spp. isolates from Kuwait and other countries, susceptibility of Kuwaiti rodents and experimental mice
Mus musculus (exper.)
Gerbillus cheesmani (exper.)
Jaculus jaculus (exper.)
man: Kuwait; Israel
Rhombomys opimus: U.S.S.R.
Phlebotomus longipes: Ethiopia

Leishmania tropica
Anderson DC et al
1980 Vet Path 17 (1) Jan 94-96 Wa
Leishmania [sp.], dog (macrophages), serum specimen positive for L. donovani and L. tropica, endemic focus in north central Oklahoma

Leishmania tropica
Berman JD
1981 Am J Trop Med and Hyg 30 (3) May 566-569 Wa
Leishmania tropica, activity of 4 imidazoles in infected human macrophage cultures, hydrolyzed ketoconazole should be considered for in vivo trials in animal models

Leishmania tropica
Berman JD; Dwyer DM
1981 Clin and Exper Immunol 44 (2) May 342-348 Wa
Leishmania donovani, L. tropica, expression of amastigote antigen(s) on surface membrane of infected human monocyte-derived macrophages in vitro

Leishmania tropica, illus.
Berman JD; Fioretti TB; Dwyer DM
1981 J Protozool 28 (2) May 239-242 Wa
Leishmania tropica, in vivo and in vitro localization within macrophage phagolysosomes, use of colloidal gold as lysosomal label

Leishmania tropica, illus.
Berman JD; Neva FA
1981 Am J Trop Med and Hyg 30 (2) Mar 318-321 Wa
Leishmania tropica, L. donovani, effect of temperature on multiplication of amastigotes within human monocyte-derived macrophages in vitro, implications for localization of these 2 species to cooler and warmer regions of the body respectively, may be suitable model for predicting clinical response of cutaneous strains to heat therapy

Leishmania tropica
Berman JD; Wyler DJ
1980 J Infect Dis 142 (1) July 83-86 Wa
Leishmania tropica, L. donovani, in vitro infected human monocyte-derived macrophages used as model to test sensitivity to antileishmanial drugs

Leishmania tropica
Davis NT
1967 J Med Entom 4 (1) Apr 25 50-65 Wa
Phlebotomus orientalis and P. papatasi, external and internal anatomical studies to compare morphology of vector groups of cutaneous and visceral leishmaniasis, conditions necessary for laboratory leishmaniasis transmission and possible significiance of a full crop to transmission

Leishmania tropica
Dedet JP et al
1979 Ann Soc Belge Med Trop 59 (1) Mar 21-32 Wa
Leishmania tropica, population of Fleuve region, incidence survey using the leishmanin skin test: Senegal, West Africa

Leishmania tropica
Dedet JP; Derouin F; Hubert B
1979 Bull Soc Path Exot 72 (2) Mar-Apr 124-131 Wa
Leishmania tropica, humans, brief review of focus in Thies region, biogeography of study area: Senegal

Leishmania tropica
Dishon T et al
1981 Israel J Med Sc 17 (4) Apr 245-248 Wm
leishmaniasis, humans, coagglutination and indirect hemagglutination offer the possibility of rapid, easy, sensitive, and specific diagnostic tools in determining both antigen and antibody in suspected infections

Leishmania tropica
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leishmania tropica
Garcia LS; Voge M
1981 Am J Med Tech 47 (1) Jan 21-27 Wa
protozoa, humans (blood), recovery and identification

Leishmania tropica
Handman E; Mitchell GF; Goding JW
1981 J Immunol 126 (2) Feb 508-512 Wm
Leishmania tropica, identification and characterization of antigens, protein and immunoprecipitate patterns of 4 isolates analyzed by 2 dimensional gel electrophoresis, significance of findings for classification of Leishmania spp. and pathogenesis of different disease states that they cause

Leishmania tropica
Howard JG; Hale C; Chan-Liew WL
1980 Parasite Immunol 2 (4) Winter 303-314 Wa
Leishmania tropica major, immunogenetic aspects of susceptibility to infection in different strains of mice

Leishmania tropica
Howard JG; Hale C; Liew FY
1980 J Exper Med 152 (3) Sept 1 594-607 Wa
Leishmania tropica, nature and significance of specific suppression of cell-mediated immunity in highly susceptible mice

Leishmania tropica
Howard JG; Hale C; Liew FY
1980 Nature London (5787) 288 Nov 13 161-162 Wa
Leishmania tropica, genetically-determined susceptibility to infection is expressed by haematopoietic donor cells in mouse radiation chimaeras

Leishmania tropica
Howard JG; Hale C; Liew FY
1981 J Exper Med 153 (3) Mar 1 557-568 Wa
Leishmania tropica, prophylactic effect of sublethal irradiation as result of abrogation of suppressor T cell generation in genetically susceptible BALB/c mice

Leishmania tropica
Kimber CD et al
1981 Ann Trop Med and Parasitol 75 (4) Aug 453-454 Wm
Leishmania spp., incorporation of 5-fluorocytosine with gentamycin into culture media should help in initial isolation under field conditions without hazard of fungal and bacterial contamination

Leishmania tropica, illus.
Krampitz HE
1981 Hautarzt 32 (5) May 221-227 Wm
Elba triad (cutaneous or visceral leishmaniasis, harara, light dermatoses), humans, epidemiologic investigation of this pathologic condition in tourists after travel to the Tuscany archipelago, probable Phlebotomus vectors, significance of dogs travelling with tourists as possible reservoir hosts: Germany

Leishmania tropica
Kreutzer RD; Christensen HA
1980 Am J Trop Med and Hyg 29 (2) Mar 199-208 Wa
Leishmania spp., characterization of species and strains by isozyme patterns on cellulose acetate electrophoresis

Leishmania tropica, illus.
Lainson R; Ready PD; Shaw JJ
1979 Proc Roy Soc London s B Biol Sc (1164) 206 Dec 31 307-318 Wa
Leishmania peruviana, indigenous to American continent, taxonomic status, development in Lutzomyia longipalpis compared with L. tropica and L. major in same insect
Lutzomyia longipalpis (midgut, up to cardial valve) (exper.)
hamster (exper.)

Leishmania tropica
Maazoun R et al
1981 Ann Parasitol 56 (2) 131-146 Wa
Leishmania infantum, strains from man and dog in France (Cevennes, Cote d'Azur, Corse), Tunisia, and Honduras, enzyme electrophoresis, identical zymograms, differentiation from L. donovani, L. tropica, and L. major

Leishmania tropica
Miller MJ
1980 Drugs 20 (2) Aug 122-130 Wm
intestinal parasites, cutaneous leishmaniasis, toxoplasmosis, humans, levamisole therapy, current use, possible future use, review

Leishmania tropica
Mitchell GF et al
1980 Austral J Exper Biol and Med Sc 58 (5) Oct 521-532 Wa
Leishmania tropica, cutaneous leishmaniasis, disease patterns in various inbred mouse strains, disease patterns in reconstituted nude mice of several genotypes, genetic features of nude mouse may contribute to extraordinary potency of T cell reconstitutive manipulations

Leishmania tropica
Mitchell GF et al
1981 Austral J Exper Biol and Med Sc 59 (5) Oct 539-554 Wa
Leishmania tropica, resistance and abrogation of resistance to cutaneous leishmaniais in reconstituted BALB/c nude mice

Leishmania tropica
Mitchell GF; Curtis JM; Handman E
1981 Austral J Exper Biol and Med Sc 59 (5) Oct 555-565 Wa
Leishmania tropica, various means of increasing resistance to cutaneous leishmaniasis attempted in genetically susceptible BALB/c mice, aspects of mouse strain variation in susceptibility examined

Leishmania tropica, illus.
Muir AD; Burry AF; Faoagali JL
1980 N Zealand Med J (652) 91 Jan 23 44-47 Wa
Leishmania tropica, human who had previously travelled in Middle East, diagnosis, treatment, case report: Christchurch, New Zealand

Leishmania tropica
Mukkada AJ
1977 Acta Trop 34 (2) June 167-175 Wa
Leishmania spp., enzymes of tricarboxylic acid and glyoxylate cycles, review

Leishmania tropica
Murray HW
1981 J Exper Med 153 (5) May 1 1302-1315 Wm
Leishmania donovani, L. tropica, susceptibility of promastigotes to oxygen intermediates and killing by normal macrophages

Leishmania tropica
Murray HW
1981 J Exper Med 153 (6) June 1 1690-1695 Wa
Leishmania tropica, L. donovani, interaction with macrophage cell line, correlation between intracellular killing and generation of oxygen intermediates

Leishmania tropica
Nacy CA; Diggs CL
1981 Infect and Immun 34 (1) Oct 310-313 Wa
Leishmania tropica, intracellular replication of amastigotes in mouse peritoneal macrophage cultures, comparison of adherent vs. nonadherent macrophages

Leishmania tropica
Olobo JO et al
1980 Austral J Exper Biol and Med Sc 58 (6) Dec 595-601 Wa
Leishmania tropica in mice of susceptible and resistant genotypes, course of infection, antibody responses, immunoglobulin isotype analysis of sera

Leishmania tropica complex
Peters W et al
1981 Ann Trop Med and Parasitol 75 (2) Apr 247-249 Wa
Leishmania, identity of some stocks isolated in India, isoenzyme characterization, excreted factor serotypes
man
dog
all from India

Leishmania tropica
Rassam MB; Al-Mudhaffar SA; Chance ML
1979 Ann Trop Med and Parasitol 73 (6) Dec 527-534 Wa
Leishmania spp., characterization of visceral and cutaneous stocks according to electrophoretic variation of enzymes: Iraq

Leishmania tropica
Ravisse P
1978 Bull Soc Path Exot 71 (1) Jan-Feb 78-84 Wa
leishmaniasis, human, histopathology, review

L[eishmania] tropica
Remiannikova TN
1979 Izvest Akad Nauk Turkmen SSR s Biol Nauk (1) 45-50 Wa
L[eishmania] tropica, natural foci in rodents, seasonal and perennial peculiarities: Turkmenia

Leishmania tropica, illus.
Rentsch FJ
1980 Klin Monatsbl Augenh 177 (1) July 75-79 Wm
Leishmania tropica, cutaneous infections (Oriental sore) of eyelids, 2 human cases, clinical, histological, and electron-microscopic findings, immigrants living and working in Germany

Leishmania tropica, illus.
Rohde R
1980 Hautarzt 31 (10) Oct 560-561 Wm
Leishmania tropica, human cutaneous infections, diagnosis, serological and microscopical examination with confirmation by culture

Leishmania tropica
Schnur LF et al
1981 Ann Trop Med and Parasitol 75 (2) Apr 131-144 Wa
Leishmania strains isolated in Old and New World from human visceral cases, dogs, and wild animals thought to be reservoirs of human visceral leishmaniasis, biochemical and serological taxonomy (nuclear and kinetoplast DNA buoyant densities, excreted factor serotypes, and electrophoretic mobilities of enzymes), ability of L. tropica-like organisms to visceralize, non-L. tropica organisms considered as essentially being single complex that is widely distributed in world

Leishmania tropica
Sells PG; Burton M
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 461-468 Wa
Leishmania, identification of amastigotes and their antigens in formalin-fixed tissue by immunoperoxidase indirect sandwich method

Leishmania tropica, illus.
Stratigos JD
1980 Dermatosen Beruf u Umwelt 28 (5) 139-148 Wm
Leishmania tropica, human cutaneous infections, general clinical review, author's diagnostic classification based on histological findings

Leishmania tropica
Walter RD
1981 Biochem Parasites (Slutzky) 151-167 Wa
Leishmania, correlation between cyclic AMP and proliferation and transformation of promastigotes and amastigotes, regulation of cyclic AMP metabolism

Leishmania tropica
Ward RD et al
1981 Ann Trop Med and Parasitol 75 (6) Dec 653-661 Wa
Phlebotomus perfiliewi perfiliewi (suspected vector of Leishmania tropica and L. donovani infantum), phosphoglucomutase polymorphism in populations from central and northern Italy

Leishmania tropica
Zenian A
1981 Exper Parasitol 51 (2) Apr 175-187 Wa
Leishmania tropica, biochemical aspects of promastigotes' attachment to macrophages in vitro

Leishmania tropica major
Alekseev AN; Saf'ianova VM; Karapet'ian AB
1975 Parazitologiia Leningrad 9 (3) May-June 271-277 Wa
Leishmania tropica major promastigotes, promastigotes from Agama sanguinolenta (conditionally L. gymnodactyli), infection of different species of sandflies with one species or with both species at the same time or successively, mortality rates, effect of age at time of infection; serological identification of natural infections in sandflies in Turkmenia

Leishmania tropica major
Alexander J; Phillips RS
1980 Exper Parasitol 49 (1) Feb 34-40 Wa
Leishmania mexicana, L. tropica major, mice, adoptive transfer of immunity

Leishmania tropica major
Al-Taqi M; Behbehani K
1980 Ann Trop Med and Parasitol 74 (5) Oct 495-501 Wa
cutaneous leishmaniasis, human, clinical observations, host age and sex, seasonal incidence, geographical distribution, factors which may have led to spread of infection (including increase in economic activities, travellers and immigrants, change in ecological conditions): Kuwait

Leishmania tropica major
Arnot DE; Barker DC
1981 Molec and Biochem Parasitol 3 (1) May 47-56 Wa
Leishmania SP48, L. tropica major, L. aethiopica, L. tarentolae, kinetoplast DNA sequence homologies, results emphasize danger of constructing rigid Leishmania classification on buoyant density data alone, covalent binding of kDNA electrophoretic separations on diazobenzyloxymethyl paper permits construction of DNA sequence 'library' which can be used in classification and diagnosis of unknown Leishmania isolates

Leishmania tropica major
Bachrach U et al
1980 FEBS Letters 121 (2) Dec 1 287-291 Wa
Leishmania spp., inhibitory activity of sinefungin and SIBA on growth of promastigotes and amastigotes

Leishmania tropica major
Barker DC; Arnot DE
1981 Molec and Biochem Parasitol 3 (1) May 33-46 Wa
Leishmania SP48, L. tropica major, L. aethiopica, isolated from human cutaneous leishmaniasis, L. tarentolae as model organism, ultrastructure of promastigotes, ultrastructure of isolated kinetoplast DNA, buoyant density analysis of kinetoplast and nuclear DNA, application to identification and taxonomy

Leishmania tropica major
Garcia LS; Voge M
1981 Am J Med Tech 47 (1) Jan 21-27 Wa
protozoa, humans (blood), recovery and identification

Leishmania tropica major
Hale C; Howard JG
1981 Parasite Immunol 3 (1) Spring 45-55 Wa
Leishmania tropica major in Biozzi high and low responder lines of mice, comparative susceptibility, serum antibody levels and delayed-type hypersensitivity responses, macrophage differences

Leishmania tropica major
Karapet'ian AB et al
1975 Parazitologiia Leningrad 9 (4) July-Aug 366-372 Wa
zoonotic cutaneous leishmaniasis, reservoir hosts (primarily [Rhombomys opimus]), sandfly vectors
Ph[lebotomus] papatasi: oasis zone, Tashauzsk oblast, Turkmensk SSR

Leishmania tropica major
Kohanteb J; Ardehali S; Rezai HR
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 582-584 Wa
Leishmania spp. promastigotes, antigenic relationships determined using electroimmunodiffusion and crossed electroimmunodiffusion tests

Leishmania tropica major
Louis JA et al
1981 J Immunol 126 (5) May 1661-1666 Wm
Leishmania tropica major, role of H-2 gene complex in interactions between antigen-presenting macrophages and Leishmania-immune T lymphocytes

Leishmania tropica major
Roffi J et al
1980 Am J Trop Med and Hyg 29 (2) Mar 183-189 Wa
Leishmania tropica major, human, cutaneous leishmaniasis, diagnosis, enzyme-linked immunosorbent assay using homologous antigen, equally useful in diagnosing visceral (L. donovani infantum) and mucocutaneous (L. braziliensis and L. t. major) forms, cross reactions with sera from patients with Trypanosoma brucei gambiense, leprosy, and tuberculosis

Leishmania tropica var. maior
Rufli T; Mumcuoglu Y
1980 Praxis Bern 69 (1) Jan 8 20-26 Wm
Phlebotomus vectors of human leishmaniasis, general clinical review

Leishmania tropica major
Schnur LF et al
1981 Ann Trop Med and Parasitol 75 (2) Apr 131-144 Wa
Leishmania strains isolated in Old and New World from human visceral cases, dogs, and wild animals thought to be reservoirs of human visceral leishmaniasis, biochemical and serological taxonomy (nuclear and kinetoplast DNA buoyant densities, excreted factor serotypes, and electrophoretic mobilities of enzymes), ability of L. tropica-like organisms to visceralize, non-L. tropica organisms considered as essentially being single complex that is widely distributed in world

Leishmania tropica major
Zhikhareva GP et al
1980 Khimiko-Farm Zhurnal 14 (6) June 40-43 Wa
Leishmania tropica major, mice, substituted 2-styrylquinazolines, synthesis, antileishmanial activity, and toxicity

Leishmania tropica minor
Al-Taqi M; Behbehani K
1980 Ann Trop Med and Parasitol 74 (5) Oct 495-501 Wa
cutaneous leishmaniasis, human, clinical observations, host age and sex, seasonal incidence, geographical distribution, factors which may have led to spread of infection (including increase in economic activities, travellers and immigrants, change in ecological conditions): Kuwait

Leishmania tropica minor
Bachrach U et al
1980 FEBS Letters 121 (2) Dec 1 287-291 Wa
Leishmania spp., inhibitory activity of sinefungin and SIBA on growth of promastigotes and amastigotes

Leishmania tropica minor
Garcia LS; Voge M
1981 Am J Med Tech 47 (1) Jan 21-27 Wa
protozoa, humans (blood), recovery and identification

Leishmania tropica minor
Kohanteb J; Ardehali S; Rezai HR
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 582-584 Wa
Leishmania spp. promastigotes, antigenic relationships determined using electroimmunodiffusion and crossed electroimmunodiffusion tests

Leishmania tropica minor
Rufli T; Mumcuoglu Y
1980 Praxis Bern 69 (1) Jan 8 20-26 Wm
Phlebotomus vectors of human leishmaniasis, general clinical review

Leishmania tropica minor
Schnur LF et al
1981 Ann Trop Med and Parasitol 75 (2) Apr 131-144 Wa
Leishmania strains isolated in Old and New World from human visceral cases, dogs, and wild animals thought to be reservoirs of human visceral leishmaniasis, biochemical and serological taxonomy (nuclear and kinetoplast DNA buoyant densities, excreted factor serotypes, and electrophoretic mobilities of enzymes), ability of L. tropica-like organisms to visceralize, non-L. tropica organisms considered as essentially being single complex that is widely distributed in world

Leishmaniasis See also Kala-azar

Leishmaniasis
Abdalla RE
1980 Ann Trop Med and Parasitol 74 (4) Aug 415-419 Wa
visceral leishmaniasis, human, serodiagnosis, immunofluorescence, immunodiffusion, counter-immunoelectrophoresis

Leishmaniasis
Al-Alousi TI; Latif BMA; Al-Shenawi FA
1980 Ann Trop Med and Parasitol 74 (5) Oct 503-506 Wa
leishmaniasis, children, diagnosis, indirect fluorescent antibody test using dried blood on filter paper, incidence in different provinces, age groups, and sexes: Iraq

Leishmaniasis
Al-Taqi M; Behbehani K
1980 Ann Trop Med and Parasitol 74 (5) Oct 495-501 Wa
cutaneous leishmaniasis, human, clinical observations, host age and sex, seasonal incidence, geographical distribution, factors which may have led to spread of infection (including increase in economic activities, travellers and immigrants, change in ecological conditions): Kuwait

Leishmaniasis
Anthony RL; Christensen HA; Johnson CM
1980 Am J Trop Med and Hyg 29 (2) Mar 190-194 Wa
New World leishmaniasis, human, serodiagnosis, micro enzyme-linked immunosorbent assay with Leishmania braziliensis panamensis promastigote antigens, comparison with indirect immunofluorescence, unidirectional cross-reactivity with sera from Chagas' disease patients

Leishmaniasis
Ardehali S et al
1980 Ann Trop Med and Parasitol 74 (4) Aug 439-445 Wa
cutaneous leishmanisis, human, chronic (lupoid) form, clinical aspects, histology, skin tests with leishmanin and PPD, indirect fluorescent antibody and direct agglutination tests: Iran

Leishmaniasis
Armengaud M
1979 Ann Soc Belge Med Trop 59 (1) Mar 11-20 Wa
diagnosis of fevers in tropical areas, general review, includes various human parasitic diseases

Leishmaniasis
Bettini S; Maroli M; Gradoni L
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 338-344 Wa
cutaneous and visceral leishmaniasis, analysis of all recorded human cases according to their geographical, temporal, and age distribution: Tuscany, Italy

Leishmaniasis
Buffatti G; Pannone G
1975 Acta Paediat Latina 28 (1) Jan-Feb 38-48 Wm
leishmaniasis, 2-year-old child, case report, visceral infection diagnosed by visualization of parasite in bone marrow and culture: Italy

Leishmaniasis
Campbell JAH; Gordon W; Emms M
1979 South African Med J 56 (26) Dec 22 1113 Wm
leishmaniasis, woman, cutaneous infection (right forearm), first reported case in northwestern Cape, South Africa

Leishmaniasis
Cardoso AEC et al
1977 An Brasil Dermat 52 (3) July-Sept 313-318 Wm
tegumentary leishmaniasis, humans, incidence survey, pathology: Alagoas State, Brasil

Leishmaniasis
Casali P; Perrin LH; Lambert PH
1979 Immunol Aspects Infect Dis 295-342 Wa
immune complexes and tissue injury, review, includes section on parasitic diseases

Leishmaniasis
Castro RM
1980 An Brasil Dermat 55 (2) Apr-June 87-89 Wm
leishmaniasis, American cutaneous, humans, current therapy, review

Leishmaniasis
Cisse BA
1978 Afrique Med (159) 17 Apr 255-257 Wm
cutaneous leishmaniasis, humans, locations of lesions, therapy, brief review: Mali

Leishmaniasis
Cohen HA
1979 Acta Dermato-Venereol 59 (6) 547-549 Wm
leishmaniasis cutanea diffusa, man, chronic infection for 26 years, induction of delayed hypersensitivity using heat-killed and lyophilized BCG and cord-factor (trehalose-6-6' dimycolate), clinical case report

Leishmaniasis
Cohen HA; Wahaba A
1979 Acta Dermato-Venereol 59 (6) 549-552 Wm
leishmaniasis recidivens, man with chronic infection for 42 years, intralesional injections of emetine hydrochloride sucessfully cleared condition, case report: Israel, immigrant from Iraq

Leishmaniasis
Dar FK
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 425-426 Wa
leishmaniasis not found in 38 children or 20 adults examined in focus where case of infantile kala-azar was found earlier: eastern Libya

Leishmaniasis
Davis NT
1967 J Med Entom 4 (1) Apr 25 50-65 Wa
Phlebotomus orientalis and P. papatasi, external and internal anatomical studies to compare morphology of vector groups of cutaneous and visceral leishmaniasis, conditions necessary for laboratory leishmaniasis transmission and possible significiance of a full crop to transmission

Leishmaniasis
Dechant W et al
1980 Brit J Ophth 64 (9) Sept 680-683 Wm
leishmaniasis, humans, anterior uveitis as late complication, 3 case reports: Kenya

Leishmaniasis
Dedet JP et al
1979 Bull Soc Path Exot 72 (3) May-June 245-253 Wa
cutaneous leishmaniasis, humans, epidemiology, occurrence by age groups, pathology: focus in Thies area, Senegal, West Africa

Leishmaniasis
Dedet JP et al
1979 Bull Soc Path Exot 72 (5-6) Sept-Dec 451-461 Wa
leishmaniasis, human cutaneous infections, survey, epidemiologic indices (age, skin tests, yearly variations): region de Thies, Senegal

Leishmaniasis
Delgado O et al
1981 Clin Immunol and Immunopathol 19 (3) June 351-359 Wm
cutaneous leishmaniasis, dialyzable leukocyte extract therapy in immunodepressed patients

Leishmaniasis
Desjeux P et al
1980 Am J Trop Med and Hyg 29 (2) Mar 195-198 Wa
cutaneous and mucocutaneous leishmaniasis, human, investigation of circulating immune complexes (CIC), anti-IgG, anti-DNA, and anti-collagen autoantibodies, data suggest association between development of espundia (Leishmania b. braziliensis) and appearance of CIC and anti-IgG antibodies

Leishmaniasis
Dishon T et al
1981 Israel J Med Sc 17 (4) Apr 245-248 Wm
leishmaniasis, humans, coagglutination and indirect hemagglutination offer the possibility of rapid, easy, sensitive, and specific diagnostic tools in determining both antigen and antibody in suspected infections

Leishmaniasis
Edrissian GH et al
1981 Ann Trop Med and Parasitol 75 (1) Feb 19-24 Wa
cutaneous and visceral leishmaniasis, human, serodiagnosis, indirect fluorescent antibody test using Leishmania infantum as antigen: Iran

Leishmaniasis
Feliciangeli MD
1980 J Med Entom 17 (3) May 31 245-264 Wa
phlebotomine sand flies, taxonomic keys, review of role in epidemiology of leishmaniasis: Venezuela

Leishmaniasis
Furtado T
1980 An Brasil Dermat 55 (2) Apr-June 81-86 Wm
American cutaneous leishmaniasis, human, diagnosis, review: `detection of organisms, skin tests, complement fixation, indirect immunofluorescence

Leishmaniasis
Ghose AC et al
1979 Tr Roy Soc Trop Med and Hyg 73 (6) 725-726 Wa
visceral leishmaniasis, humans, phytohaemagglutinin-induced lymphocyte transformation test, suppressed T-lymphocyte function: North Bihar, India

Leishmaniasis
Gigase P et al
1978 Ann Soc Belge Med Trop 58 (3) Sept 235-240 Wa
leishmaniasis, autochthonous visceral infection, 30-year-old African male, case report: Zaire

Leishmaniasis
Goihman Yahr M; Convit J; de Pinardi ME
1977 An Brasil Dermat 52 (3) July-Sept 325-332 Wm
leishmaniasis, humans, immunological aspects, Montenegro skin test characteristics, general review

Leishmaniasis
Gradoni L et al
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 421-422 Wa
leishmaniasis, canine, prevalence in 2 foci of human disease: Grosseto Province, Tuscany, Italy

Leishmaniasis
Guardia J
1981 Lancet London (8218) 1 Feb 28 501-502 Wa
report of kala-azar and successful therapy with co-trimoxazole by Murphy and Bong, 1981, Lancet, London, Feb. 7, p. 323 seems questionable

Leishmaniasis
Guerra MFV et al
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 335-337 Wa
cutaneous and mucocutaneous leishmaniasis, human, trials with nifurtimox, both treatment schemes tested were impractical, possibility of serious side effects: Brazil

Leishmaniasis
Guilvard E et al
1980 Ann Parasitol 55 (6) Nov-Dec 659-664 Wa
Phlebotomus ariasi, P. mascittii, number of gonotrophic cycles, concluded that end of summer is period of maximum risk for transmission of leishmaniasis in this focus: Cevennes, France

Leishmaniasis
Hassan ZA
1978 J Egypt Soc Parasitol 8 (2) Dec 317-321 Wa
northern limit of visceral leishmaniasis and Phlebotomus vectors in Sudan Republic

Leishmaniasis
Hauteville D et al
1980 Nouv Presse Med 9 (24) May 31 1713-1714 Wm
Mediterranean visceral leishmaniasis, 19-year-old immunosuppressed male in leukemic remission: Toulon

Leishmaniasis
Hernandez Sanchez JM
1980 Sangre Barcelona 25 (5B) 848-855 Wm
human protozoan infections and filariasis transmitted by blood and its derivatives

Leishmaniasis
Herrer A; Hidalgo V; Meneses O
1980 Rev Inst Med Trop S Paulo 22 (4) July-Aug 203-206 Wm
cutaneous leishmaniasis, humans, resurgence of uta in area where disease had previously been under control, epidemiology, possible vectors, exper. infection of Mesocricetus auratus and disease characteristics suggest Leishmania braziliensis as probable etiologic agent: Pacific watershed areas of Peru

Leishmaniasis
Hoede N; Bork K
1980 Hautarzt 31 (1) Jan 53-55 Wm
leishmaniasis, humans, 2 case reports, localizations on forehead and lumbar regions of skin: Germany (after travel to endemic areas)

Leishmaniasis
Karapet'ian AB et al
1975 Parazitologiia Leningrad 9 (4) July-Aug 366-372 Wa
zoonotic cutaneous leishmaniasis, reservoir hosts (primarily [Rhombomys opimus]), sandfly vectors: oasis zone, Tashauzsk oblast, Turkmensk SSR

Leishmaniasis
Killick-Kendrick R
1978 Acta Trop 35 (4) Dec 297-313 Wa
phlebotomine sandflies, recent advances and outstanding problems in biology, review including list of known or suspected vectors of leishmaniasis in Old and New World

Leishmaniasis
Kirkpatrick CH
1980 CRC Crit Rev Clin Lab Sc 12 (2) July 87-122 Wa
transfer factor, extensive review, includes information on Eimeria and leishmaniasis

Leishmaniasis
Krampitz HE
1981 Hautarzt 32 (5) May 221-227 Wm
Elba triad (cutaneous or visceral leishmaniasis, harara, light dermatoses), humans, epidemiologic investigation of this pathologic condition in tourists after travel to the Tuscany archipelago, probable Phlebotomus vectors, significance of dogs travelling with tourists as possible reservoir hosts: Germany

Leishmaniasis
Kusaimi Nuha T
1979 Ann Coll Med Mosul 10 (2) July 63-69 Wm
cutaneous leishmaniasis, outbreak in agricultural area previously free of infection for many years, insecticide control of sandfly vectors had recently been stopped, re-instituting insecticide program resulted in disappearance of continuing infections: Blaige area, Iraq

Leishmaniasis
Kyronseppa H; Pitkanen T; Peltola H
1980 Duodecim 96 (18) 1217-1222 Wm
leishmaniasis, human cutaneous infections, clinical review, case reports: Finland, after stays in endemic areas

Leishmaniasis
Lanotte G; Rioux JA; Pratlong F
1980 Ann Parasitol 55 (6) Nov-Dec 635-643 Wa
visceral leishmaniasis in children vs. adults, bioclinical analysis, indirect fluorescent antibody rates; mucosal leishmaniasis, report of 2 cases: Cevennes, France

Leishmaniasis
Le Fur JM et al
1979 Arch Med Ouest 11 (3) Mar 175-178 Wm
leishmaniasis, 18-month-old child, case report, autochthonous infection: Brest, France

Leishmaniasis
Leger N; Abonnenc E; Claustre J
1980 Bull Soc Path Exot 73 (1) Jan-Feb 112-123 Wa
phlebotomine sandflies, incidence, possible role as vectors of human leishmaniasis: French Guyana

Leishmaniasis
Le Pont R; Pajot FX; Reguer R
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 133 Wa
cutaneous leishmaniasis, human, possible vector and reservoir host: French Guiana

Leishmaniasis
Lindtjorn B
1980 Ethiop Med J 18 (3) July 99-100 Wm
leishmaniasis, visceral infection in 4 persons, brief clinical report, possible new endemic area: Sidamo, south Ethiopia

Leishmaniasis
Lindtjorn B
1981 Lancet London (8241) 2 Aug 8 304 Wa
leishmaniasis, humans, results of attempted therapy using antitubercular drugs are not encouraging, further clinical trials are not recommended: Ethiopia

Leishmaniasis
Lopez-Brea M
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 283-284 Wa
kala-azar, human, 3 cases, diagnosis and serological follow-up using Crithidia sp. as antigen in immunofluorescence test

Leishmaniasis
Magalhaes PA
1977 An Brasil Dermat 52 (3) July-Sept 319-324 Wm
leishmaniasis, humans, extensive epidemiological survey: Vale do Rio Doce, Minas Gerais, Brasil

Leishmaniasis
Magalhaes PA et al
1980 Rev Inst Med Trop S Paulo 22 (4) July-Aug 197-202 Wm
kala-azar, humans, domestic animals, review of results of 14-year control campaign in endemic area of Rio Doce, Minas Gerais, Brasil

Leishmaniasis
Mansueto S et al
1980 Quad Sclavo Diag Clin e Lab 16 (3) Sept 258-266 Wm
visceral leishmaniasis, human and canine, diagnosis, evaluation of counterimmunoelectrophoresis on cellulose acetate membrane

Leishmaniasis
Marinkelle CJ
1981 Bull World Health Organ 59 (2) 189-203 Wa
leishmaniasis, human visceral, cutaneous, and muco-cutaneous infections, recommendations for control, general review

Leishmaniasis
Mariscal Sistiaga F et al
1980 Rev Clin Espan 159 (1) Oct 15 47-50 Wm
leishmaniasis, clinical review of 104 humans cases, epidemiology, diagnosis, prognosis, therapy: Spain

Leishmaniasis
Masramon J et al
1981 Lancet London (8221) 1 Mar 21 669 Wa
visceral leishmaniasis, man, metronidazole alone vs. combined with co-trimoxazole, brief discussion

Leishmaniasis
Mauel J
1979 Trop Dis Research Ser (2) 105-129 Baw
presentation at meeting on Membrane Pathobiology of Tropical Diseases

Leishmaniasis
Modi GB; Dhanda V; Goverdhan MK
1978 Indian J Med Research 67 Jan 48-56 Wa
phlebotomid sandflies, species composition of endophilic and exophilic flies, seasonal prevalence: Poona, Maharashtra state

Leishmaniasis
Murphy KJ; Bong ACW
1981 Lancet London (8215) 1 Feb 7 323-324 Wm
leishmaniasis, woman, serological evidence of this infection in woman being treated with metronidazole and co-trimoxazole for Entamoeba histolytica and Salmonella infections, possible synergistic effect of 2 drugs in also curing leishmaniasis: Australia, had travelled to Middle East and other endemic areas

Leishmaniasis
Musumeci S et al
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 304-305 Wa
visceral leishmaniasis, children, haematological data (including immunoglobulin levels), lymphocyte subpopulations, K cell activity

Leishmaniasis
Mutinga MJ
1981 Insect Sc and Its Applic 1 (2) 203-206 Wa
efficient trap for sandflies (vectors of leishmaniasis)

Leishmaniasis
Mutinga MJ; Ngoka JM
1981 Insect Sc and Its Applic 1 (2) 207-210 Wa
Phlebotomus spp., bloodmeal analysis, examination for promastigotes, incidence of leishmania parasites in lizards, incidence of human kala-azar, possible role of vectors of lizard leishmaniasis in partial immunization of human population against L. donovani in kala-azar endemic areas: Kenya

Leishmaniasis
Nadim A et al
1979 Bull Soc Path Exot 72 (1) Jan-Feb 31-35 Wa
leishmaniasis, human cutaneous zoonotic infections, epidemiologic survey, vectors and reservoir hosts: plain areas of north Afghanistan

Leishmaniasis
Nadim A et al
1979 Bull Soc Path Exot 72 (5-6) Sept-Dec 461-466 Wa
leishmaniasis, human cutaneous infections, epidemiology of 3 foci, incidence according to age, vector survey: Afghanistan

Leishmaniasis
Nadim A; Seyedi-Rashti MA; Ashi J
1979 Bull Soc Path Exot 72 (3) May-June 237-244 Wa
cutaneous leishmaniasis, humans, epidemiology, vector survey, overview: Saudi-Arabia

Leishmaniasis
Nicolis GD et al
1978 Acta Dermato-Venereol 58 (6) 521-525 Wm
cutaneous leishmaniasis, humans, clinical, histological, and laboratory findings of 65 cases analyzed, new histological classification proposed corresponding to distinct clinical signs: Greece

Leishmaniasis
Niebauer G
1980 Ztschr Hautkrankh 55 (20) Oct 15 1378-1387 Wm
vacation-related skin diseases, humans, includes information on leishmaniasis, schistosomiasis, larva migrans, ticks

Leishmaniasis
Nydegger UE; Davis JS IV
1980 CRC Crit Rev Clin Lab Sc 12 (2) July 123-170 Wa
soluble immune complexes in human disease, extensive review, includes information on malaria, trypanosomiasis, leishmaniasis, and schistosomiasis

Leishmaniasis
Paes de Oliveira M
1977 An Brasil Dermat 52 (3) July-Sept 353-359 Wm
leishmaniasis recidiva cutis, 11-year-old girl, clinical aspects, case report, cause unknown but possibly due to some disturbance of immunological mechanisms: Rio de Janeiro

Leishmaniasis
Peters W
1981 Indian J Med Research 73 Suppl Jan 1-18 Wa
human leishmaniasis, new approaches to therapy, general discussion and review

Leishmaniasis
Proenca NG; Maia M; Alonso FF
1977 An Brasil Dermat 52 (2) Apr-June 243-244 Wm
leishmaniasis, human tegumentary, oxamniquine, poor results

Leishmaniasis
Ready PD; Ready PA
1981 Ann Trop Med and Parasitol 75 (4) Aug 475-476 Wm
Phlebotomus spp. (vectors of visceral leishmaniasis), prevalence, sampling bias due to different man-biting habits and autogeny: southern France

Leishmaniasis
Ridley DS
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 515-521 Wa
cutaneous leishmaniasis, human, histological classification applied to 4 geographically distinct groups of patients, parasite load, clinical correlation and evolution of infection

Leishmaniasis
Ridley DS; et al
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 508-514 Wa
leishmaniasis, human, cutaneous and mucocutaneous forms, histological classification, attempted correlation with clinical and immunological findings: Brazil

Leishmaniasis
Rioux JA et al
[1980] Ann Parasitol 54 (6) Nov-Dec 1979 673-682 Wa
Phlebotomus ariasi, distance of horizontal dispersion, sandfly as well as dog must now be considered capable of spreading pathogenic agent of visceral leishmaniasis: Cevennes foci, south of France

Leishmaniasis
Rioux JA et al
1980 Ann Parasitol 55 (4) July-Aug 445-453 Wa
visceral leishmaniasis, inhabitants of farms and villages on slopes of hillsides at altitudes of 300-500 m are at greatest risk because these places are preferred habitat of sandfly vector: Cevennes

Leishmaniasis
Rocha RAA et al
1980 J Trop Med and Hyg 83 (4) Aug 131-139 Wa
mucocutaneous leishmaniasis, 5 patients with unusual clinical features, initial resistance to glucantime therapy: area of Tres Bracos, Bahia, Brazil

Leishmaniasis
Roffi J et al
1980 Am J Trop Med and Hyg 29 (2) Mar 183-189 Wa
Leishmania tropica major, human, cutaneous leishmaniasis, diagnosis, enzyme-linked immunosorbent assay using homologous antigen, equally useful in diagnosing visceral (L. donovani infantum) and mucocutaneous (L. braziliensis and L. t. major) forms, cross reactions with sera from patients with Trypanosoma brucei gambiense, leprosy, and tuberculosis

Leishmaniasis
Salfelder A; Mannweiler E
1981 Tropenmed u Parasitol 32 (3) Sept 194-196 Wa
mucocutaneous leishmaniasis, malaria, Chagas' disease, amebiasis, patient sera examined with 5 antigens (Leishmania donovani, Trypanosoma cruzi, Plasmodium fieldi, P. falciparum, Entamoeba histolytica) in indirect fluorescent antibody test, complement fixation test, indirect hemagglutination test, and latex agglutination test: Venezuela

Leishmaniasis
Sapunar J et al
1980 Bol Chileno Parasitol 35 (1-2) Jan-June 25-28 Wm
leishmaniasis, human cutaneous infections, brief clinical review, clinical features of 5 cases treated with N-methylglucamine antimoniate: Chile

Leishmaniasis
Schattenkerk JKME; Bhatt SM; Rees PH
1981 Lancet London (8241) 2 Aug 8 304 Wa
leishmaniasis, human, antitubercular drugs may be useful for synergistic action combined with antileishmanials but show little therapeutic value in limited clinical trial: Kenya

Leishmaniasis
Scorza JV
1980 Bol Soc Venezolana Cien Nat Caracas (137) 35 Mar 209-266 Wa
ecology of 4 neotropical human parasitoses (tegumentar leishmaniasis, American trypanosomiasis, bilharziasis, malaria)

Leishmaniasis
Sebahoun G; Imbert C; Carcassonne Y
1980 Nouv Presse Med 9 (8) Feb 16 531 Wm
leishmaniasis, humans, evidence of visceral infections in non-endemic areas, brief clinical findings of 13 cases: France

Leishmaniasis
Shaw JJ; Lainson R
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 254-257 Wa
cutaneous and mucocutaneous leishmaniasis, Chagas disease, human, IgA and IgG antibodies, Leishmania mexicana amazonensis and Trypanosoma cruzi as antigens in immunofluorescent tests

Leishmaniasis
da Silva AR et al
1981 Rev Inst Med Trop S Paulo 23 (1) Jan-Feb 31-35 Wm
leishmaniasis, child, diffuse cutaneous infection, clinical report: Buriticupu, Maranhao, Brasil

Leishmaniasis
Stratigos J et al
1980 Internat J Dermat 19 (2) Mar 86-88 Wm
leishmaniasis, human cutaneous, epidemiology: Greece

Leishmaniasis
Strelkova MV
1975 Parazitologiia Leningrad 9 (6) Nov-Dec 532-534 Wa
cutaneous leishmaniasis in Meriones meridianus (exper.), duration and progress of disease, appears that leishmaniae are not preserved in gerbils from one season to another

Leishmaniasis
Strobel M et al
1978 Bull Soc Path Exot 71 (6) Nov-Dec 423-429 Wa
muco-cutaneous leishmaniasis, 6-year-old girl, case review, second case with mucosal involvement reported from Senegal

Leishmaniasis
Takafuji ET et al
1980 Am J Trop Med and Hyg 29 (4) July 516-520 Wa
cutaneous leishmaniasis, occurrence in U.S. Army battalion deployed to Panama Canal Zone for jungle warfare training, medical surveillance program, aspiration cultures of greater value than punch biopsies in confirming early infection, indirect fluorescent antibody and direct agglutination tests useless as diagnostic screening methods in early stages

Leishmaniasis
Tibayrenc M et al
1980 Cahiers ORSTOM s Entom Med et Parasitol 18 (1) 67-70 Wa
Lutzomyia umbratilis, leishmaniasis vector, allozymic study: Guyane francaise

Leishmaniasis
Turk JL
1979 Immunol Aspects Infect Dis 421-452 Wa
immunology of chronic infections, review, includes sections on protozoal and helminthic infections

Leishmaniasis
Vadas MA
1980 Immunogenetics 11 (3) Sept 1 215-223 Wa
parasite immunity and the major histocompatibility complex, review

Leishmaniasis
Vervoort T; Magnus E; Van Meirvenne N
1978 Ann Soc Belge Med Trop 58 (3) Sept 177-183 Wa
Trypanosoma brucei gambiense, humans, diagnosis, enzyme-linked immunosorbent assay using variable antigen type of T. b. brucei, no cross-reactions with other parasitic infections

Leishmaniasis
Walton BC
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 747-752 Wa
American cutaneous/mucocutaneous leishmaniasis, human, evaluation of effectiveness of chemotherapy by indirect fluorescent antibody test using Leishmania braziliensis panamensis as antigen

Leishmaniasis
Ward RD; Pasteur N; Rioux JA
1981 Ann Trop Med and Parasitol 75 (2) Apr 235-245 Wa
phlebotomine sandlfies, enzyme electrophoretic studies on genetic polymorphism and differentiation, may be useful in epidemiological studies on leishmaniasis

Leishmaniasis
Wassilew SW
1980 Ztschr Hautkrankh 55 (21) Nov 1 1418-1424 Wm
prophylactic and therapeutic measures in tourist dermatoses, includes mention of scabies, cutaneous larva migrans, and cutaneous leishmaniasis

Leishmaniasis
Werner JK; Barreto P
1981 Am J Trop Med and Hyg 30 (4) July 751-761 Wa
leishmaniasis in Colombia, review (historical aspects, distribution of human infections, clinical aspects (manifestations, epidemiology, treatment, diagnosis), arthropod vectors, reservoir hosts)

Leishmaniasis
Williams P; Carvalho ALM
1979 J Med Entom 16 (4) Nov 7 325-330 Wa
Lutzomyia dispar, description, potential vector of visceral and dermal leishmaniases: Brazil

Leishmaniasis
Young CJ et al
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 363-366 Wa
presence of fructose in wild-caught Phlebotomus ariasi, possible relevance of sugars taken by sandflies to transmission of leishmaniasis

Leishmaniasis
Zingsheim M; Pullmann H; Gartmann H
1978 Ztschr Hautkrankh 53 (23) Dec 1 881-886 Wm
leishmaniasis, Turkish child, cutaneous infection masking diagnosis of trichophytosis, clinical report: Germany

Leptomonas
Bacchi CJ
1981 J Protozool 28 (1) Feb 20-27 Issued June 18 Wa
trypanosomatids, polyamines, content, biosynthesis, function, potential as critical drug targets, symposium presentation

Leptomonas
McGhee RB; Cosgrove WB
1980 Microbiol Rev 44 (1) Mar 140-173 Wa
lower Trypanosomatidae, general biology and systematics, cell biology and physiology, review; includes unpublished data on possible human infection with Herpetomonas sp. in Corpus Christi, Tex., hospital

Leptomonas sp., illus.
Abe Y
[1981] J Protozool 27 (4) Nov 1980 372-374 Issued Mar 11 Wa
Leptomonas sp. (parasite of Bombyx mori), multiplication by binary fission, process of encystment

Leptomonas sp.
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leptomonas sp., illus.
Molyneux DH; Croft SL
1980 Ztschr Parasitenk 63 (3) 233-239 Wa
Leptomonas spp. of Siphonaptera, ultrastructure of candidate 'cysts'
Orchopeas h. howardi
Palaeopsylla m. minor

Leptomonas sp., illus.
Wille JJ jr; Weidner E; Steffens WL
1981 J Protozool 28 (2) May 223-227 Wa
Euplotes (macronucleus) (nat. and exper.): Louisiana

Leptomonas collosoma
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leptomonas collosoma
Freymuller E; Camargo EP
1981 J Protozool 28 (2) May 175-182 Wa
trypanosomatids with and without endosymbionts, ultrastructural differences (intraflagellar structure, peripheric mitochondrial branching, kinetoplast DNA fibrils)

Leptomonas collosoma, illus.
Linder JC; Staehelin LA
1980 J Ultrastructure Research 72 (2) Aug 200-205 Wa
Leptomonas collosoma, description of membrane lattice (highly ordered elaboration of endoplasmic reticulum), relationship to other intracellular organelles, electron microscopy

Leptomonas costoris
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leptomonas costoris, illus.
Kutish GF; Janovy J jr
1981 J Parasitol 67 (4) Aug 457-462 Wa
Leishmania donovani, inhibition of in vitro macrophage digestive capacity by preinfection with 2S parasite strain (infective for hamsters), development of bioassay in which in vitro digestion rate of Leptomonas costoris was taken as measure of macrophage digestive capacity, Khartoum strain of L. donovani (non-infective for hamsters) did not cause suppression of macrophage digestive capacity

Leptomonas ctenocephali
Molyneux DH; Croft SL
1980 Ztschr Parasitenk 63 (3) 233-239 Wa
Leptomonas spp. of Siphonaptera, ultrastructure of candidate 'cysts'
Ctenocephalides canis

Leptomonas lactosovorans n. sp., illus.
Manaia AC; et al
1981 J Protozool 28 (1) Feb 124-126 Issued June 18 Wa
Leptomonas lactosovorans n. sp. from Zelurus martinisi (midgut), growth in defined medium, nutritional requirements, utilization of lactose as carbon source is unique among trypanosomatids: Goiania, state of Goias, Brazil

Leptomonas leptoglossi
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leptomonas mesograma
Voorheis HP
1980 Molec and Biochem Parasitol 1 (3) June 177-186 Wa
Trypanosoma brucei and other Kinetoplastida spp., fatty acid uptake

Leptomonas mirabilis
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leptomonas oncopelti
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leptomonas samueli
Freymuller E; Camargo EP
1981 J Protozool 28 (2) May 175-182 Wa
trypanosomatids with and without endosymbionts, ultrastructural differences (intraflagellar structure, peripheric mitochondrial branching, kinetoplast DNA fibrils)

Leptomonas samueli, illus.
Souto-Padron T et al
1980 Ztschr Parasitenk 62 (2) 127-143 Wa
Leptomonas samueli, promastigotes, fine structure, cytochemistry

Leptomonas samueli, illus.
Souto-Padron T et al
1980 Ztschr Parasitenk 62 (2) 145-157 Wa
Leptomonas samueli, promastigotes, fine structure studied by freeze-fracture technique

Leptomonas samueli, illus.
de Souza W; Souto-Padron T
1980 J Parasitol 66 (2) Apr 229-235 Wa
Trypanosomatidae spp., flagellum, fine structure and cytochemistry, paraxial structure

Leptomonas seymouri
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Leptomonas seymouri
Freymuller E; Camargo EP
1981 J Protozool 28 (2) May 175-182 Wa
trypanosomatids with and without endosymbionts, ultrastructural differences (intraflagellar structure, peripheric mitochondrial branching, kinetoplast DNA fibrils)

Leptotheca sp.
Arthur JR; Arai HP
1980 Canad J Zool 58 (1) Jan 64-70 Wa
Clupea harengus pallasi (kidney tubules): waters off Oregon and British Columbia

Leptotheca sp.
Wootten R; Smith JW
1980 Ztschr Parasitenk 63 (3) 221-231 Wa
Salmo salar (kidney): smolt-rearing unit, eastern Scotland

Leptotheca coelorhyncha n. sp., illus.
Yoshino TP; Noble ER
1973 Canad J Zool 51 (7) July 745-752 Wa
Coelorhynchus coelorhynchus (gall bladder): southwestern Ireland

Leptotheca krogiusi
Butorina TE
1975 Parazitologiia Leningrad 9 (3) May-June 237-246 Wa
parasite fauna of different intraspecific forms of Salvelinus alpinus, dynamics in relation to host age and feeding habits; some observations on life cycle, development, and maturation periods of parasites: Azabach'e lake basin, Kamchatka

Leptotheca ohlmacheri (Gurley, 1893) Labbe, 1899, illus.
Levine ND; Nye RR
1977 J Wildlife Dis 13 (1) Jan 17-23 LauP
Rana pipiens (lumen of kidney tubules): commercial vendor, Wisconsin, U.S.

Leucocytozoon
White EM et al
1978 Rev Biol Trop 26 (1) July 43-102 Wa
hematozoa of Neotropical birds, regional distribution, literature review

Leucocytozoon [sp.]
Mahrt JL
1981 J Parasitol 67 (2) Apr 277-278 Wa
hematozoans, Lagopus lagopus, mixed infections, seasonal prevalence
Lagopus lagopus (blood): northwestern British Columbia

Leucocytozoon [sp.]
Peirce MA; Mead CJ
1978 J Nat Hist 12 (4) July-Aug 361-363 Wa
Fringilla coelebs (blood): Wales

Leucocytozoon sp., illus.
Prigioni C et al
1980 Ann Parasitol 55 (2) Mar-Apr 157-164 Wa
description; review of other Leucocytozoon from Ardeidae
Nycticorax nycticorax
Egretta garzetta
(peripheral blood of all): all from Pavia, northern Italy

Leucocytozoon caulleryi
Morii T et al
1981 Internat J Parasitol 11 (3) June 187-190 Wa
Leucocytozoon caulleryi, chickens, evaluation of immunodiffusion test for epizootiological surveys, comparison with parasitological diagnosis, some data on seasonal incidence in Japan, L. sabrazesi also found in Taiwan: Japan; Taiwan; Philippines; Singapore; Malaysia; Thailand

Leucocytozoon coraciae
Bennett GF et al
1978 J Wildlife Dis 14 (1) Jan 67-73 Wa
Coracias abyssinica (blood): Dakar, Senegal

Leucocytozoon dubreuili
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence
Catharus ustulatus (blood): Jamaica

Leucocytozoon dubreuili, illus.
Wong TCS; Desser SS
1980 Canad J Zool 58 (2) Feb 207-214 Wa
Leucocytozoon dubreuili, Turdus migratorius (exper.), pathological alterations of parasitized and non-parasitized hepatocytes and renal proximal tubular cells, acid and alkaline phosphatase activities and glycogen distribution determined in parasite and in infected and non-infected host cells

Leucocytozoon fringillinarum
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence
Dendroica (blood): Jamaica

Leucocytozoon fringillinarum
Forrester DJ; Greiner EC; McFarlane RW
1977 J Wildlife Dis 13 (1) Jan 94-96 LauP
Phrygilus fruticeti (blood): Chile

Leucocytozoon fringillinarum Woodcock, 1910
Jewer DD; Threlfall W
1978 Proc Helminth Soc Washington 45 (2) July 270-272 Issued Aug 30 Wa
Passerella iliaca (blood)
Seiurus noveboracensis
all from Newfoundland, Canada

Leucocytozoon majoris
Forrester DJ; Greiner EC; McFarlane RW
1977 J Wildlife Dis 13 (1) Jan 94-96 LauP
Phrygilus fruticeti (blood): Chile

Leucocytozoon majoris (Laveran, 1902)
Jewer DD; Threlfall W
1978 Proc Helminth Soc Washington 45 (2) July 270-272 Issued Aug 30 Wa
Passerella iliaca (blood): Newfoundland, Canada

Leucocytozoon majoris
Peirce MA; Mead CJ
1978 J Nat Hist 12 (4) July-Aug 361-363 Wa
Parus major
P. caeruleus
(blood of all): all from Wales

Leucocytozoon sabrazesi
Masbar S et al
1981 Southeast Asian J Trop Med and Pub Health 12 (1) Mar 42-46 Wa
Gallus gallus (blood): South Kalimantan (Borneo), Indonesia

Leucocytozoon sabrazesi
Morii T et al
1981 Internat J Parasitol 11 (3) June 187-190 Wa
Leucocytozoon caulleryi, chickens, evaluation of immunodiffusion test for epizootiological surveys, comparison with parasitological diagnosis, some data on seasonal incidence in Japan, L. sabrazesi also found in Taiwan: Japan; Taiwan; Philippines; Singapore; Malaysia; Thailand

Leucocytozoon sabrazesi Mathis and Leger 1910, illus.
Nandi NC; Mandal AK
1977 Proc Zool Soc Calcutta 30 (1-2) Apr-Oct 67-71 Wa
description
Gallus sp. (blood): Darjeeling, West Bengal

Leucocytozoon simondi
Bennett GF; Turner B; Holton G
1981 J Wildlife Dis 17 (2) Apr 213-215 Wa
hematozoa, Olor buccinator, prevalence in cygnets, second year, and adult swans, sex of host
Olor buccinator (blood): Grande Prairie region, Alberta

Leucocytozoon simondi
Clark GW
1980 J Wildlife Dis 16 (4) Oct 529-531 Wa
Anas platyrhynchos (blood): Pacific Flyway, Washington

Leucocytozoon simondi
Desser SS; Stuht J; Fallis AM
1978 J Wildlife Dis 14 (1) Jan 124-131 Wa
Leucocytozoon simondi, development and pathogenicity in Branta canadensis maxima at 3 different locations, evidence of parasite strain differences and implications in wild-fowl management practices: upper peninsula of Michigan

Leucocytozoon simondi
Desser SS; Yang YJ
1973 Canad J Zool 51 (7) July 793 Wa
Leucocytozoon simondi, sporogony completed in Simulium venustum (midgut) (exper.) force-fed on infected ducklings, role as vectors will be minimal however

Leucocytozoon simondi
Kocan AA; Shaw MG; Morgan PM
1979 J Wildlife Dis 15 (1) Jan 137-141 Wa
Some parasitic and infectious diseases in waterfowl in Oklahoma
Anas platyrhynchos
A. americana
A. discors
A. crecca
Branta canadensis
(blood of all): all from Oklahoma

Leucocytozoon simondi
Loven JS; Bolen EG; Cain BW
1980 J Wildlife Dis 16 (1) Jan 25-28 Wa
hematozoa of wintering waterfowl, level of parasitemia, host age, no difference in rates of infection between host sexes
Anas discors
Aythya affinis
A. collaris
(blood of all): all from southern Texas

Leucocytozoon simondi
Thul JE; Forrester DJ; Greiner EC
1980 J Wildlife Dis 16 (3) July 383-390 Wa
Aix sponsa (blood): Maine; Pennsylvania; Maryland

Leucocytozoon smithi
Noblet GP; Gore TC; Noblet R
1980 J Protozool 27 (2) May 190-192 Issued July 17 Wa
Leucocytozoon smithi, effects of host feeding schedules on diurnal periodicity of gametocytes in peripheral blood of domestic turkeys

Leucocytozoon smithi, illus.
Young MD; Greiner EC; Forrester DJ
[1980] J Parasitol 65 (6) Dec 1979 978-979 Issued Apr 2 Wa
Leucocytozoon smithi, Haemoproteus meleagridis, and Plasmodium hermani in domestic turkey poults reared in isolation and exposed to insect vectors in tree cage in cypress swamp in Florida; some host cells contained 2 parasites, one of which was L. smithi and the other was Plasmodium sp., probably P. hermani

Lewisonella A. J. Chalmers, 1918
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704
Issued Feb 28 Wa
definition

Licnophora auerbachii, illus.
Harry OG
1980 J Invert Path 36 (3) Nov 283-291 Wa
Licnophora auerbachii on Chlamys opercularis (eyes), pathology, attachment and locomotory activities of basal disc, scanning electron microscopy, phase contrast microscopy
Chlamys opercularis (eyes): Strangford Lough, County Down, Ireland

Lucetina bigemina (Stiles, 1891) Henry & Leblois, 1926 in part
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis miescheriana (Kuhn, 1865) Labbe, 1899

Lucetina hominis (Railliet & Lucet, 1891) Henry & Leblois, 1926 in part
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis suihominis (Tadros & Laarman, 1976) Heydorn, 1977

Malacozoomonas Nicoli et Nourrit, 1965
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704
Issued Feb 28 Wa
definition

Malameba locustae (King and Taylor), illus.
Hanrahan SA
1979 Proc Electron Microsc Soc South Africa 9 105-106 Wa
Malameba locustae, hatching of cysts, electron microscopy

Malamoeba locustae, illus.
Zizka Z
1978 J Invert Path 32 (2) Sept 119-123 Wa
Malamoeba locustae cyst, Mattesia dispora spore, fine structure of surface, scanning electron microscopy

Malaria
Afifi SED et al
1980 Austral J Exper Biol and Med Sc 58 (1) Feb 1-17 Wa
seasonal biting prevalence and malaria transmission patterns in Anopheles punctulatus complex: Madang district, Papua New Guinea

Malaria
Akinkugbe FM
1980 Ann Trop Med and Parasitol 74 (6) Dec 625-633 Wa
anemia in children, prevalence, causal factors including malaria, effect of hemoglobin genotype and glucose-6-phosphate dehydrogenase deficiency: Ilora, Nigeria

Malaria
Armengaud M
1979 Ann Soc Belge Med Trop 59 (1) Mar 11-20 Wa
diagnosis of fevers in tropical areas, general review, includes various human parasitic diseases

Malaria
Aslamkhan M; Gul R
1979 Pakistan J Sc 31 (3-6) May-Nov 245-249 Wa
inheritance of sex-linked mutant rosy, an allele of white, in malaria mosquito, Anopheles stephens

Malaria
Ataur-Rahim M
1981 Ann Trop Med and Parasitol 75 (3) June 359-362 Wa
Aphanius dispar (cyprinodontid fish) will eat mosquito larvae, possible practical value in mosquito control and anti-malarial work in Saudi Arabia

Malaria
Bailey DL et al
1980 Am J Trop Med and Hyg 29 (1) Jan 141-149 Wa
technique for mass rearing genetically-altered MACHO strain of Anopheles albimanus that produces virtually all males

Malaria
Balaraman K; Jambulingam P; Rajagopalan PK
1981 Indian J Med Research 73 Suppl Jan 160-162 Wa
Metarrhizum anisopliae, highly entomotoxic to local strains of Culex filariasis vectors and Anopheles malaria vectors in Pondicherry, India

Malaria
Batra CP et al
1981 Indian J Med Research 73 Suppl Jan 114-119 Wa
Control of Anopheles stephensi with larvicide and adulticide in Salem, Tamil Nadu

Malaria
Batra CP; Reuben R; Das PK
1979 Indian J Med Research 70 Suppl Dec 103-113 Wa
malaria transmission (especially Plasmodium vivax) survey, seasonal distribution, vectorial capacity of Anopheles stephensi and A. subpictus, infection probably continues as result of low level man-vector contacts: Salem, Tamil Nadu, India

Malaria
Beaudoin RL; Armstrong JC; Vannier WE
1980 Internat J Nuclear Med and Biol 7 (2) 113-124 Wa
malaria, schistosomiasis, production of radiation-attenuated vaccines, review

Malaria
Bell D
1980 J Antimicrob Chemother 6 (1) Jan 7-9 Wm
malaria chemoprophylaxis, development of resistance to suppressive drugs, current status, brief review

Malaria
Bengtsson E et al
1981 Lancet London (8240) 2 Aug 1 249 Wa
malaria, humans travelling to chloroquine-resistant endemic areas of East Africa, suggested prophylaxis includes chloroquine followed by a long acting sulfonamide 4 weeks after return

Malaria
Bentsi-Enchill KO
1980 Trop and Geogr Med 32 (3) Sept 216-220 Wa
malaria, pigmentary skin changes associated with ocular chloroquine toxicity, reports of 2 women taking drug prophylactically, symptoms improved when chloroquine replaced with pyrimethamine: Ghana

Malaria
Bienzle U; Guggenmoos-Holzmann I
1979 Immun u Infekt 7 (6) Dec 196-201 Wm
malaria, significance of hereditary red cell traits HbS and G6PD-deficiency in innate resistance

Malaria
Bienzle U; Guggenmoos-Holzmann I; Luzzatto L
1981 Internat J Epidemiol 10 (1) Mar 9-15 Wm
malaria in children (mostly Plasmodium falciparum) living in holoendemic malaria region, clinical parameters such as parasitaemia and degree of anaemia examined with respect to sex, age, haemoglobin types, and erythrocyte glucose-6-phosphate dehydrogenase variants: West Africa

Malaria
Biggar RJ et al
1981 Lancet London (8238) 2 July 18 115-118 Wa
Malaria, sex, and place of residence as factors in antibody response to Epstein-Barr virus in Ghana, West Africa

Malaria
Böttiger M et al
1980 Nord Med Stockholm 95 (4) Apr 125-127 Wm
malaria, need for better knowledge about vaccination and prophylaxis for persons travelling to endemic areas

Malaria
Bolton PH et al
1981 Biopolymers 20 (3) Mar 435-449 Wa
interaction of antimalarial drug fluoroquine with DNA, tRNA, and poly(A), ^{19}F-nmr, chemical-shift and relaxation, optical absorption, and fluorescence studies

Malaria
Boreham PFL et al
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 193-200 Wa
malaria, human, relationship to ahaptoglobinaemia: The Gambia

Malaria
Briscoe J
1980 Internat J Epidemiol 9 (3) Sept 265-270 Wm
system for grouping communicable diseases on the basis of the mathematical representation of the disease aetiology, includes malaria and schistosomiasis

Malaria
Brohult J et al
1981 Ann Trop Med and Parasitol 75 (5) Oct 487-494 Wm
malaria, physical performance, and total hemoglobin compared in adult Liberian males living in holo-endemic vs. meso-endemic areas and in subjects with positive vs. negative malaria smears, results imply there is no major impact of malaria on physical work capacity in these age groups

Malaria
Bruce-Chwatt LJ
1978 Ann Soc Belge Med Trop 58 (2) June 77-88 Wa
mass travel and imported diseases, including several parasitic infections, humans, advice for travellers, brief review

Malaria
Bruce-Chwatt LJ
1979 Tr Roy Soc Trop Med and Hyg 73 (6) 605-617 Wa
man against malaria: conquest or defeat, Manson Oration outlining ups and downs of fight against malaria during the past 25 years

Malaria
Bruce-Chwatt LJ
1980 Med Trop 40 (6) Nov-Dec 651-656 Wm
antimalarial chemotherapy, problems in developing new drugs, future prospects for new methods of research and development, review

Malaria
Bruce-Chwatt LJ
1981 Mosquito News 41 (2) June 215-225 Wa
Leland Ossian Howard (1857-1950) and Malaria Control: Then and Now, 3. AMCA Memorial Lecture

Malaria
Carpi R et al
1980 Ateneo Parmense Acta Bio-Med 51 (5) 445-451 Wm
malaria, humans, therapy with synthetic antimalarials, fluorescence electroretinography monitoring of drug retinal deposits in order to prevent drug induced retinopathy

Malaria
Casali P; Perrin LH; Lambert PH
1979 Immunol Aspects Infect Dis 295-342 Wa
immune complexes and tissue injury, review, includes section on parasitic diseases

Malaria
Cayea PD; Rubin E; Teixidor HS
1981 Am J Roentgenol 137 (1) July 51-55 Wa
atypical pulmonary malaria, usually caused by P[lasmodium] falciparum, humans, radiologic diagnostic aspects, clinical management, case reviews

Malaria
Chandanani RE et al
1981 Indian J Med Research 73 Suppl Jan 41-44 Wa
Plasmodium knowlesi antigen evaluated for serodiagnosis of human malarias with indirect haemagglutination test, more sensitive tests will be needed with this antigen

Malaria
Chapin G; Wasserstrom R
1981 Nature London (5829) 293 Sept 17-23 181-185 Wa
malaria resurgence in Central America and India, relationship to intensified agricultural production and associated increased use of pesticides which has led to pesticide resistance in many vectors

Malaria
Chaves-Carballo E
1980 Bull Hist Med 54 (1) Spring 95-100 Wm
malaria, history, control in the Panama Canal Zone

Malaria
Chomcharn Y; Harinasuta T
1981 Southeast Asian J Trop Med and Pub Health 12 (1) Mar 123-124 Wa
Anopheles dirus (principal malaria vector in Thailand), membrane feeding increases blood volume ingested and thus infectivity of mosquito was higher

Malaria
Chovet M et al
1979 Rev Internat Trachome et Path Ocul Trop et Subtrop 56 (3-4) 91-98 Wm
malaria, 65-year-old man, long-term prophylactic therapy with chloroquine or hydroxychloroquine, toxic retinopathy, slow incomplete regression when treatment was discontinued

Malaria
Cox FEG
1980 Nature London (5754) 284 Mar 27 304-305 Wm
monoclonal antibodies and immunity to malaria, brief review

Malaria
Das PK
1978 Indian J Med Research 68 Sept 435-436 Wa
successful laboratory colonization of Anopheles culicifacies under conditions simulating field conditions

Malaria
Dietz K
1980 Lecture Notes Biomath 39 264-277 Wa
models for vector-borne parasitic diseases (malaria, schistosomiasis, onchocerciasis), symposium presentation

Malaria
Diop-Mar I; Agossou-Makang T; Ba M
1978 Afrique Med (163) 17 Oct 603-606 Wm
malaria, children with neurological involvement, quinimax, routes of administration compared: Afrique

Malaria
Dixit RS; Sachdeva NL; Varma BD
1981 Indian J Med Research 73 Suppl Jan 155-159 Wa
Gambusia affinis, larvivorous efficacy studied under simulated field conditions, use of the fish recommended as a biological agent in tanks, ponds, and wells to control larvae of Anopheles, Culex, and Aedes malaria vectors

Malaria
Downs WG
1981 Am J Trop Med and Hyg 30 (3) May 516-522 Wa
a new look at yellow fever and malaria, 3. Ann. Soper Lecture

Malaria
Dunn FL
1979 Bull World Health Organ 57 (6) 887-902 Wa
human tropical parasitic diseases affecting public health worldwide, problems associated with control efforts, objectives for current research, priorities and future direction for research efforts

Malaria
Dutt AK; Akhtar R; Dutta HM
1980 Social Sc and Med Med Geogr 14D (3) Sept 317-330 Wm
Malaria in India with particular reference to two West-Central states, incidence in humans, vector survey

Malaria
Ekanem OJ; Bonmarchand M
1980 Acta Trop 37 (3) Sept 249-252 Wa
chloroquine vs. fansidar, clinical and haematological tolerance in adults and children, natives and expatriates: Nigeria

Malaria
Fakunle YM; Greenwood BM
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 419 Wa
mortality in tropical splenomegaly syndrome: Nigeria

Malaria
Fasan PO; Mabadeje AFB
1980 J Trop Med and Hyg 83 (5) Oct 191-193 Wa
malaria, acute infection in semi-immune population, controlled trial comparing chloroquine and antipyretic administered in a single tablet vs. administration of separate tablets: Nigeria

Malaria
Gill GV; Bell DR
1980 Practitioner London (1346) 224 Aug 801-803 Wm
Strongyloides stercoralis, Entamoeba histolytica, malaria, men who had been war prisoners of the Japanese, infections persisting 30 years after return from the tropics: Great Britain

Malaria
Gloria-Bottini F
1980 Experientia 36 (5) May 15 541-543 Wa
relations between G-6-PD deficiency, thalassemia, and malaria: Sardinia; Po Valley

Malaria
Go ML; Ngiam TL; Wan ASC
1981 Southeast Asian J Trop Med and Pub Health 12 (1) Mar 37-41 Wa
human malaria, anti-acetylcholinesterase activity of amodiaquine and related compounds, possibly related to gastrointestinal and central nervous system disturbances encountered during treatment with large doses of amodiaquine

Malaria
Green CA; Miles SJ
1980 J Trop Med and Hyg 83 (2) Apr 75-78 Wa
chromosomal evidence for sibling species of malaria vector Anopheles culicifacies: Pakistan, India, and Sri Lanka

Malaria
Greenwood AM et al
1981 Ann Trop Med and Parasitol 75 (2) Apr 261-263 Wa
malaria, children from endemic area, prior treatment with chloroquine enhances antibody response to meningococcal polysaccharide vaccine but not response to tetanus toxoid or measles vaccine: Nigeria

Malaria
Grewal RS
1981 Bull World Health Organ 59 (3) 397-406 Wa
Plasmodium spp., human and animal, activity of various 8-aminoquinolines against all stages of parasite, possible modes of action, toxic effects, and possible causal mechanisms, review

Malaria
Haller L
1980 Acta Trop 37 (4) Suppl 11 Dec 74-89 Wa
anemia in school children, study of etiology, includes information on blood values in relation to parasitism: Ivory Coast

Malaria
Haller L; Lauber E
1980 Acta Trop 37 (4) Suppl 11 Dec 63-73 Wa
parasites in school children, influence on growth: Ivory Coast

Malaria
Haller L; Lauber E
1980 Acta Trop 37 (4) Suppl 11 Dec 110-119 Wa
parasites in school children, relationship to serum levels of vitamins: Ivory Coast

Malaria
Haq N; Reisen WK; Aslamkhan M
1981 J Invert Path 37 (3) May 236-242 Wa
Nosema algerae in Anopheles stephensi (exper.), effects of different spore dosages on horizontal life table attributes of mosquitoes reared under controlled insectary conditions, implications for biological control of this malaria vector mosquito

Malaria
Helliwell CJV; Turner AC
1980 Practitioner London (1346) 224 Aug 793-796 Wm
diseases imported from endemic areas, brief survey, brief clinical discussion includes protozoal infections: United Kingdom

Malaria
Hendrickse RG
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 8-16 Wa
symposium on renal disease in the tropics, epidemiology and prevention, review, includes malaria, schistosomiasis, and scabies as etiologic agents in Africa

Malaria
Herath PRJ; Miles SJ; Davidson G
1981 J Trop Med and Hyg 84 (2) Apr 87-88 Wa
Anopheles culicifacies (vector of malaria), resistance to fenitrothion in 2 colonies of mosquitoes originating from Maharashtra and Gujarat States, India

Malaria
Herd N; Jordan T
1981 Central African J Med 27 (4) Apr 62-63 66-68 Wm
malaria as complication of human pregnancy, adverse effects on fetus and neonate, survey: Zimbabwe

Malaria
Hernandez Sanchez JM
1980 Sangre Barcelona 25 (5B) 848-855 Wm
human protozoan infections and filariasis transmitted by blood and its derivatives

Malaria
Howard RJ; Miller LH
1981 Ciba Found Symp (80) 202-219 Wm
invasion of erythrocytes by malaria merozoites, evidence for specific receptors involved in attachment and entry, review

Malaria
Hyma S; Ramesh A
1980 Social Sc and Med Med Geogr 14D (3) Sept 337-344 Wm
The reappearance of malaria in Santhanaur Reservoir and environs: Tamil Nadu, India

Malaria
Ibeziako PA; Okerengwo AA; Williams AIO
1980 Internat J Gynaec and Obst 18 (2) Sept-Oct 147-149 Wm
pregnant Nigerian women on malarial chemoprophylaxis, malarial fluorescent antibody titres throughout pregnancy and in paired maternal and cord blood at delivery, findings show that if malarial prophylactics are used for prolonged period maternal antibody levels will fall, leaving newborns with lowered immunity to malaria

Malaria
Ibeziako PA; Williams AIO
1980 Brit J Obst and Gynaec 87 (11) Nov 976-982 Wm
pregnant Nigerian women on malarial chemoprophylaxis, immunoglobulin levels and malarial fluorescent antibody titres at various stages of gestation and in paired maternal and cord sera at time of delivery, concluded that newborn of mothers on prolonged malarial chemoprophylaxis may have lowered acquired immunity to malaria

Malaria
Jancloes M; Jancloes-Diepart M
1981 Ann Soc Belge Med Trop 61 (1) Mar 111-118 Wa
parasitism, humans, evaluation of mass therapy and sanitation as control measures in rural areas, concluded that long-term success against intestinal infections depends on quantity of water available: Lower Zaire

Malaria
Jancloes M; Jancloes-Diepart M
1981 Dakar Med 26 (1) 54-58 Wm
improved sanitation has decreased the incidence of human malaria but intestinal parasites are controlled only by continued mass anthelmintic therapy: Zaire

Malaria
Jinadu MK
1980 Ann Trop Med and Parasitol 74 (6) Dec 577-584 Wa
pattern of disease (including malaria) and injury among road construction workers in Plateau and Bauchi areas, Northern Nigeria

Malaria
Jopling WH
1980 J Trop Med and Hyg 83 (3) June 127 Wa
response to article in J. Trop. Med. and Hyg., v. 82, 1979, pp. 120-121, concerning toxic reaction from maloprim therapy for dermatitis herpetiformis and implications for use of maloprim as malaria prophylactic

Malaria
Kaur R; Reuben R
1981 Indian J Med Research 73 Suppl Jan 129-135 Wa
Studies of density and natural survival of immatures of Anopheles stephensi Liston in wells of Salem (Tamil Nadu)

Malaria
Kerdpibule V; Sucharit S; Deesin T
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malaria, vaccination, use of immunopotentiators, review

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The genetics of three larval mutants in Anopheles stephensi

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Malaria
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Plasmodium falciparum, drug resistance (biology and genetics, distribution and spread, epidemiology, control, monitoring of drug sensitivity), review

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Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Gurleya elegans (Lemmerman, 1900) Vavra, comb. n.

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Comps M; Tige G; Grizel H
1980 Compt Rend Acad Sc Paris 290 s D Sc Nat (4) Jan 28 383-384 Wa
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Seagrave CP; Bucke D; Alderman DJ
1980 J Fish Biol 16 (4) Apr 453-459 Wa
haplosporean-like organism (PKX) similar to Marteilia [sp.] in Salmo gairdneri, ultrastructure; possible causative agent of proliferative kidney disease

Marteilia refringens, illus.
Seagrave C; Bucke D; Alderman D
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Mattesia dispora
Anderson RM; May RM
1980 Science (4470) 210 Nov 7 658-661 Wa
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Mattesia dispora, illus.
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as syn. of Microsporidium legeri (Paillot, 1941) comb. n.

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Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Metchnikovellidae
synonymy, diagnosis

Metchnikovellida Vivier, 1975
Sprague V
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Rudimicrosporea cl. n.
includes: Metchnikovellidae

Metchnikovellidae Caullery & Mesnil, 1914
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Metchnikovellida
includes: Metchnikovella; Amphiacantha; Amphiamblys; Steinhausia

Microspora phylum n.
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
"formerly subphylum Microspora Sprague, 1969, emended to exclude class Haplosporea Caullery, 1953, and elevated in rank"
includes: Rudimicrosporea; Microsporea

Microsporea Corliss & Levine, 1963
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Microspora ph. n.
includes: Chytridiopsida; Microsporida

Microsporida gen. sp.
Arthur JR; Arai HP
1980 Canad J Zool 58 (1) Jan 64-70 Wa
Clupea harengus pallasi (fin cyst): waters off Oregon; Alaska

Microsporida Balbiani, 1882
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Microsporea
includes: Pansporoblastina; Apansporoblastina

Microsporida [sp.], illus.
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1979 J Wildlife Dis 15 (3) July 413-417 Wa
Microsporida similar to Encephalitozoon cuniculi in captive Ondatra zibethica (brain), granulomatous encephalitis

Microsporidan, unidentified
Olson AC jr
1978 Proc Helminth Soc Washington 45 (2) July 155-157 Issued Aug 30 Wa
Lepocreadium manteri sp. n. (vitelline follicles, ducts, and reservoir): San Diego Bay, San Diego Co., California

Microsporidia
Goetz P
1981 Ztschr Parasitenk 64 (3) 321-333 Wa
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1981 Parasitology 83 (2) Oct 325-342 Wa
Microsporidia, list of 22 species described from Cladocera with diagnoses, hosts, and collecting areas

Microsporidia
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1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Microsporidia, annotated list of species

Microsporidia
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Microsporidia, host list

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Brooks WM et al
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microsporidioses of soybean beetle pests
Cerotoma trifurcata (fat body) (nat. and exper.): laboratory colonies; field populations
Epilachna varivestis (exper.)
Heliothis zea (exper.)

Microsporidia, MBB sp. No. 1, illus.
Brooks WM et al
1980 J Invert Path 35 (1) Jan 93-95 Wa
microsporidioses of soybean beetle pests
Epilachna varivestis (fat body, muscles, Malpighian tubules) (nat. and exper.): laboratory colonies; field populations in North and South Carolina
Heliothis zea (exper.)
Epilachna borealis (exper.)

Microsporidia, MBB sp. No. 2, illus.
Brooks WM et al
1980 J Invert Path 35 (1) Jan 93-95 Wa
microsporidioses of soybean beetle pests
Epilachna varivestis (midgut muscularis) (nat. and exper.): laboratory colonies; field populations
Heliothis zea (exper.)
Cerotoma trifurcata (exper.)

Microsporidia acuta Moniez, 1887
Larsson R
1981 Parasitology 83 (2) Oct 325-342 Wa
as syn. of Microsporidium acutum (Moniez, 1887) hoc loco

Microsporidian, "appears to fit in the collective group Microsporidium Balbiani, 1884", illus.
Clark TB
1980 J Invert Path 35 (3) May 290-294 Wa
Apis mellifera (midgut): southwestern Georgia

Microsporidian [of] Tanada & Chang, 1962
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium necatrix (Kramer, 1965) comb. n.

Microsporidian, probably identical with Nosema curvidentis Weiser, 1961
Weiser J
1968 Folia Parasitol 15 (1) 11-14 Issued Mar Wa
Scolytus scolytus (gastric caeca, midgut): near Palarikovo and St. Maria/Bodrog, Slovakia, Czechoslovakia

Microsporidiopsis Schereschewsky, 1925
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
as syn. of Metchnikovella C. & M., 1897

Microsporidium acutum (Moniez, 1887) hoc loco
Larsson R
1981 Parasitology 83 (2) Oct 325-342 Wa
Syn.: Microsporidia acuta Moniez, 1887

Microsporidium aedis (Kudo, 1930) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Nosema aedis Kudo, 1930

Microsporidium asperospora (Fritsch, 1895) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Glugea asperospora Fritsch, 1895; Plistophora asperospora (Fritsch, 1895) Labbe, 1899

Microsporidium asplanchnae (Fritsch, 1895) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Glugea(?) asplanchnae Fritsch, 1895; Plistophora asplanchnae (Fritsch, 1895) Labbe, 1899; Nosema asplanchnae (Fritsch, 1895) Budde, 1927

Microsporidium balantidii (Lutz & Splendore, 1908) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Nosema balantidii L. & S., 1908

Microsporidium calopterygis (Weiser, 1956) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Plistophora calopterygis Weiser, 1956; Stempellia calopterygis (Weiser, 1956) Weiser, 1961

Microsporidium cernosvitovi (Jirovec, 1935) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Nosema cernosvitovi Jirovec, 1935

Microsporidium chaetogastris (Schroeder, 1909) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Thelohania chaetogastris Schroeder, 1909

Microsporidium chapmani (Clark & Fukuda, 1971) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Pleistophora chapmani C. & F., 1971

Microsporidium chironomi n. sp., illus.
Knell J
1981 J Invert Path 37 (2) Mar 129-137 Wa
Chironomus attenuatus (fat body, basal region of cells of proventriculus): aeration ponds, University of Florida sewage treatment plant

Microsporidium chironomi (Voronin, 1975) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Bacillidium chironomi Voronin. 1975

Microsporidium cladocera (Pfeiffer, 1895) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Glugea cladocera II Pfeiffer, 1895; Plistophora coccoidea (Pfeiffer, 1895) Labbe, (partim), 1899. Auerbach (partim), 1910; Thelohania cladocera (Pfeiffer, 1895) Jirovec, 1936

Microsporidium cyclopis (Kudo, 1921) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Nosema cyclopis Kudo, 1921

Microsporidium daphniae (Jirovec in Weiser, 1947) comb n.
Larsson R
1981 Parasitology 83 (2) Oct 325-342 Wa
Syn.: Glugea daphniae Jirovec in Weiser, 1947

Microsporidium debaisieuxi (Jirovec, 1943) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Plistophora simulii forms γ, δ, and ε. Debaisieux & Gastaldi, 1919; Plistophora simulii (L. & S., 1908) D. & G., 1919, Kudo (partim), 1924; Weiser (partim), 1947; Thomson (partim), 1960 (non) Pleistophora forms α and β (in Simulium) L. & S., 1904; Pleistophora debaisieuxi (Jirovec, 1943) Weiser & Zizka, 1974; Plistophora debaisieuxi Jirovec, 1943

Microsporidium ephemerae (Lutz & Splendore, 1908) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Nosema ephemerae β L. & S., 1908

Microsporidium eriogastri (Weiser, 1957) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Thelohania eriogastri Weiser, 1957

Microsporidium francottei (Leger & Duboscq, 1909) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Gurleya francottei L. & D., 1909; Pyrotheca francottei (L. & D., 1909) Hesse, 1935

Microsporidium ghigii (Guyenot & Naville, 1924) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Glugea ghigii G. & N., 1924; Nosema (Plistophora) ghigii (G. & N., 1924) Guyenot, Naville, Ponse, 1925

Microsporidium girardini (Lutz & Splendore, 1903) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Nosema girardini L. & S., 1903

Microsporidium giraudi (Leger & Hesse, 1917) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Glugea muelleri Pfeiffer (partim), 1894; Plistophora muelleri (Pfeiffer, 1894) Labbe (partim), 1899; Thelohania giraudi L. & H., 1917; Plistophora blochmanni Zwoelfer, 1926; Stempellia muelleri (Pfeiffer, 1894) Bulnheim, 1971

Microsporidium goeldichironomi n. sp., illus.
Knell J
1981 J Invert Path 37 (2) Mar 129-137 Wa
Goeldichironomus holoprasinus (fat body): aeration ponds, University of Florida sewage treatment plant; greenhouse operated by Insect Attractants Laboratory, U.S. Department of Agriculture; insecticide testing ponds, Insects Affecting Man Laboratory, U.S. Department of Agriculture

Microsporidium haematobium (Jirovec, 1936) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Nosema haematobium Jirovec, 1936

Microsporidium hyphantriae (Weiser, 1953) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Thelohania hyphantriae Weiser, 1953

Microsporidium ixodis (Weiser, 1957) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Nosema ixodis Weiser, 1957; Encephalitozoon ixodis (Weiser, 1957) Weiser & Rehacek, 1975

Microsporidium laverani (Caullery & Mesnil, 1899) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Glugea laverani C. & M., 1899; Plistophora laverani (C. & M., 1899) Weiser, 1947

Microsporidium legeri (Paillot, 1941) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Mesnilia legeri Paillot, 1941; Stempellia legeri (Paillot, 1941) Weiser, 1961

Microsporidium leptophlebiae (Weiser, 1946) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Nosema leptophlebiae Weiser, 1946

Microsporidium leydigii (Pfeiffer, 1895) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Glugea leydigii Pfeiffer, 1895

Microsporidium longifilum (Hesse, 1905) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Nosema longifilum Hesse, 1905; Glugea longifila (Hesse, 1905) Auerbach, 1910

Microsporidium lunatum (Hazard & Savage, 1970) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Stempellia lunata H. & S., 1970

Microsporidium magnum (Kudo, 1920) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Thelohania magna Kudo, 1920; Stempellia magna (Kudo, 1920) Kudo, 1924; Pyrotheca magna (Kudo, 1920) Hesse, 1935

Microsporidium mesnili (Paillot, 1924) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Thelohania mesnili Paillot, 1924

Microsporidium micrococcus (Leger & Hesse, 1921) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Cocconema micrococcus L. & H., 1921; Coccospora micrococcus (L. & H., 1921) Kudo, 1925; Nosema micrococcus (L. & H., 1921) Weiser, 1961

Microsporidium milleri (Hazard & Fukuda, 1974) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Stempellia milleri H. & F., 1974

Microsporidium moniezi (Jones, 1943) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Stempellia moniezi Jones (nomen nudum), 1942; Jones, 1943

Microsporidium mrazeki (Hesse, 1905) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Myxocystis mrazeki Hesse, 1905; Mrazekia mrazeki (Hesse, 1905) Kudo, 1924; Cougourdella mrazeki (Hesse, 1905) Hesse, 1935

Microsporidium mutabilis (Kudo, 1923) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Thelohania mutabilis Kudo, 1923

Microsporidium necatrix (Kramer, 1965) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Microsporidian [of] Tanada & Chang, 1962; Nosema sp. Tanada, 1964; Thelohania sp. Tanada, 1964; Nosema necatrix Kramer, 1965; Thelohania diazoma Kramer, 1965

Microsporidium niphargi (Poisson, 1924) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Mrazekia niphargi Poisson, 1924; Bacillidium niphargi (Poisson, 1924) Jirovec, 1936

Microsporidium orthocladii (Coste-Mathiez & Manier, 1968) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Nosema orthocladii C-M. & M., 1968

Microsporidium ovoideum (Thelohan, 1895) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Glugea ovoidea Thelohan, 1895; Nosema ovoideum (Thelohan, 1895) Labbe, 1899

Microsporidium peponoides (Schulman, 1962) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Plistophora peponoides Schulman, 1962

Microsporidium pimphales (Fantham, Porter & Richardson, 1941) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Nosema pimphales F., P. & R., 1941

Microsporidium polygonum (Fritsch, 1895) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Glugea(?) polygona Fritsch, 1895; Plistophora polygona (Fritsch, 1895) Labbe, 1899; Nosema polygona (Fritsch, 1895) Budde, 1927

Microsporidium polysporum (Leger & Hesse, 1921) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Cocconema polyspora L. & H., 1921; Stempellia polyspora (L. & H., 1921) Weiser, 1961

Microsporidium porterae (Weiser, 1961) hoc loco
Larsson R
1981 Parasitology 83 (2) Oct 325-342 Wa
Syn.: Spiroglugea porterae Weiser, 1961

Microsporidium rhabdophilia n. sp., illus.
Modin JC
1981 J Fish Dis 4 (3) May 203-211 Wa
Oncorhynchus tshawytscha (nucleus of rodlet cells in skin, gill, intestine): Mad River Fish Hatchery, Arcata, California
O. kisutch (rodlet cells from gills): California fish hatcheries
Salmo g. gairdnerii (rodlet cells of intestine): California fish hatcheries

Microsporidium rhionicae (Voronin, 1974) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Nosema rhionicae Voronin, 1974

Microsporidium rubstovi (Issi, 1968) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Stempellia rubstovi Issi, 1968

Microsporidium salmonae (Putz, Hoffman and Dunbar, 1965) emend.
Dykova I; Lom J
1980 J Fish Dis 3 (4) July 265-283 Wa
microsporidian infections, fish, tissue reactions
Salmo gairdneri

Microsporidium sauridae (Narasimhamurti & Kalavati, 1972) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Nosema sauridae N. & K., 1972

Microsporidium schaefernai (Jirovec, 1937) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Plistophora schafernai Jirovec, 1937

Microsporidium schmeilii (Pfeiffer, 1895) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syns.: Glugea schmeilii Pfeiffer, 1895; Plistophora schmeili (Pfeiffer, 1895) Labbe, 1899

Microsporidium scolyti (Weiser, 1968) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syns.: Plistophora scolyti Weiser (nomen nudum), 1968; Plistophora scolyti Weiser (partim), 1968; Stempellia scolyti (Weiser) Lipa, 1968

Microsporidium simulii (Maurand & Manier, 1967) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Stempellia simulii M. & M., 1967

Microsporidium slavinae (Leger & Hesse, 1921) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syns.: Cocconema slavinae L. & H., 1921; Coccospora slavinae (L. & H., 1921) Poisson, 1953

Microsporidium stempelli (Perez, 1905) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syns.: Glugea stempelli Perez, 1905; Cocconema stempelli (Perez) Kudo, 1924; Coccospora stempelli (Perez, 1905) Poisson, 1953

Microsporidium tabani (Gingrich, 1965) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Thelohania tabani Gingrich, 1965

Microsporidium termitis (Kudo, 1943) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syns.: Nosema sp. Kudo, 1938; Nosema termitis Kudo, 1943

Microsporidium thomsoni (Kramer, 1961) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Thelohania thomsoni Kramer, 1961

Microsporidium tuzetae (Tour, Rioux & Croset, 1971) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Stempellia tuzetae T., R. & C., 1971

Microsporidium weiseri (Silhavy, 1960) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Stempellia weiseri Silhavy, 1960

Miescheria muris Blanchard, 1885 of auctores
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis muris (Railliet, 1886) Labbe, 1899

Miescheria tenella Railliet, 1886
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis tenella (Railliet, 1886) Moule, 1886

Miescheria utriculosa Harz, 1886 in part
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis miescheriana (Kuhn, 1865) Labbe, 1899

Minchinia armoricana, illus.
Cahour A; Poder M; Balouet G
1981 Compt Rend Soc Biol Paris 174 (3) 359-364
Wa
Minchinia armoricana, histopathology, ultrastructure, in Ostrea edulis (tissue interstitiel, branchies): Bretagne

Minchinia chitonis (Lankester, 1855) Labbe, 1896, illus.
Ball SJ
1980 Parasitology 81 (1) Aug 169-176 Wa
Minchinia chitonis, fine structure of spores
Lepidochitona cinereus (foot muscle, digestive gland): Plymouth Bay breakwater; Wembury Bay near Plymouth

Minchinia costalis
Andrews JD; Castagna M
1978 J Invert Path 32 (2) Sept 124-138 Wa
Minchinia costalis and M. nelsoni in Crassostrea virginica, epizootiology: Atlantic Coast from Chesapeake Bay to Delaware Bay, U. S. A.

Minchinia nelsoni
Andrews JD; Castagna M
1978 J Invert Path 32 (2) Sept 124-138 Wa
Minchinia costalis and M. nelsoni in Crassostrea virginica, epizootiology: Atlantic Coast from Chesapeake Bay to Delaware Bay, U. S. A.

Mitoplistophora Codreanu, 1966
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Pleistophoridae
diagnosis

Molynomonas nom. nov. [i.e ?n. gen.; ?nom. nud.]
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
"Ces travaux [Molyneux, 1973] nous paraissent de la plus haute importance et, peut-etre, faudra-t-il proposer, en suivant notre optique, dans l'avenir un nouveau genre (Molynomonas nom. nov.) au voisinage du genre Grayomonas pour les trypanosomides de Brachyceres (Glossina) et d'oiseaux. L'avenir dira si cette position est valable"

Monocercomonas (Qadrimonas) chameleoni n. sp., illus.
Madre VE
[1980] Riv Parassitol Roma 40 (1-2) 1979 23-41 Issued Feb Wa
Chameleon zeylanicus (rectum): Hyderabad, Andhra Pradesh, India

Monocercomonas colubrorum (Hammerschmidt, 1844)
Markov GS; Ovezmukhammedov A
1979 Izvest Akad Nauk Turkmen SSR s Biol Nauk (1) 12-16 Wa
[Teratoscincus]
[Grossobamon eversmanni]
(intestine of all): all from Turkmenia

Monocercomonas (Alimonas) hemidactyli n. sp., illus.
Madre VE
[1980] Riv Parassitol Roma 40 (1-2) 1979 91-96 Issued Feb Wa
description, measurements
Hemidactylus giganteus (rectum): Aurangabad, Maharashtra, India

Monocercomonas (Qadrimonas) honigbergi n. sp., illus.
Madre VE
[1980] Riv Parassitol Roma 40 (1-2) 1979 23-41 Issued Feb Wa
Calotes versicolor (rectum): Aurangabad, Maharashtra, India

Monocercomonas (Qadrimonas) krishnamurthii n. sp., illus.
Madre VE
[1980] Riv Parassitol Roma 40 (1-2) 1979 23-41 Issued Feb Wa
[lapsus p. 23 as M. krishnamurthy]
Hemidactylus giganteus (rectum): Aurangabad, Maharashtra, India

Monocercomonas krishnamurthy [lapsus p. 23 for M. krishnamurthii n. sp.]
Madre VE
[1980] Riv Parassitol Roma 40 (1-2) 1979 23-41 Issued Feb Wa

Monocercomonas (Qadrimonas) najae Krishnamurthy, 1968, illus.
Madre VE
[1980] Riv Parassitol Roma 40 (1-2) 1979 23-41 Issued Feb Wa
description, measurements
Naja naja (rectum): Aurangabad, Maharashtra, India

Monocercomonas (Qadrimonas) shortii Krishnamurthy, 1968, illus.
Madre VE
[1980] Riv Parassitol Roma 40 (1-2) 1979 23-41 Issued Feb Wa
description, measurements
Hemidactylus brooki (rectum): Aurangabad, Maharashtra, India

Monocercomonoides qadrii Bhaskar Rao, 1969, illus.
Sultana T; Krishnamurthy R
1979 Science and Culture 45 (7) July 289 Wa
Gryllus bimaculatus: Aurangabad, Maharashtra

Monocystidae
Martinucci G; Crespi P
1979 Boll Zool 46 (1-2) 23-39 Wa
Apolocystis sp. trophozoite in Octolasium transpadanum, light and transmission electron microscopy, life cycle, locomotion, endocytosis; role of ultrastructure in monocystid diagnosis

Monoductus longicollis sp. nov., illus.
Amoji SD
[1980] Riv Parassitol Roma 39 (2-3) 1978 139-148 Issued Jan Wa
Monoductus spinicephalus, M. longicollis, life history stages
Strongylosoma sp. (proventriculus): Karnatak University Campus, Dharwar, India

Monoductus spinicephalus sp. nov., illus.
Amoji SD
[1980] Riv Parassitol Roma 39 (2-3) 1978 139-148 Issued Jan Wa
Monoductus spinicephalus, M. longicollis, life history stages
Chondromorpha kelaarti (proventriculus): Karnatak University Campus, Dharwar, India

Mononema perpendiculare Michajlow, 1970
Michajlow W 1970 Acta Parasitol Polon 18 (42-50) 473-482 Wa [For complete author reference see Supplement 23, Part 1]
Acanthocyclops vernalis
Eucyclops macruroides

Monosporidae Tuzet el al., 1971
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Tuzetiidae is "Correct name for Monosporidae Tuzet et al., 1971, not available. Art. 11(e)."

Mrazekia L. & H., 1916
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Mrazekiidae
synonymy, diagnosis

Mrazekia brevicauda, illus.
Goetz P
1981 Ztschr Parasitenk 64 (3) 321-333 Wa
Mrazekia brevicauda, manubrium considered to be homologous in structure and development to polar filament of other Microsporidia; pathology in Chironomus riparius: West Germany; France

Mrazekia cyclopis (Vavra, 1962) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Bacillidium cyclopis Vavra, 1962

Mrazekia hematobia (Jirovec, 1936) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Bacillidium hematobium Jirovec, 1936

Mrazekia jiroveci nom. nov.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
for: Mrazekia limnodrili (Jirovec, 1936) [n. comb.], preoccupied by M. limnodrili Jirovec, 1936

Mrazekia limnodrili (Jirovec, 1936) [n. comb.] preoccupied by M. limnodrili Jirovec, 1936
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
renamed: Mrazekia jiroveci nom. nov.
Syn.: Bacillidium limnodrili Jirovec, 1936

Mrazekia mrazeki (Hesse, 1905) Kudo, 1924
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium mrazeki (Hesse, 1905) comb. n.

Mrazekia niphargi Poisson, 1924
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium niphargi (Poisson, 1924) comb. n.

Mrazekiidae Leger & Hesse, 1922
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Microsporida, Apansporoblastina
includes: Mrazekia

Myxidium sp., illus.
Hine PM
1980 J Protozool 27 (3) Aug 260-267 Issued Oct 9
Wa
Myxidium spp. from Anguilla spp., spore dimensions, striations, and shape, cyst position, shape, and size
Anguilla rostrata (gills): North Carolina, U.S.A.
A. australis (gills): Tasmania

Myxidium sp.
Wootten R; Smith JW
1980 Ztschr Parasitenk 63 (3) 221-231 Wa
Salmo salar (liver): smolt-rearing unit, eastern Scotland

Myxidium acinum, illus.
Hine PM
1980 J Protozool 27 (3) Aug 260-267 Issued Oct 9
Wa
Myxidium spp. from Anguilla spp., spore dimensions, striations, and shape, cyst position, shape, and size
Anguilla dieffenbachii (gills): New Zealand

Myxidium anguillae
Hine PM
1980 J Protozool 27 (3) Aug 260-267 Issued Oct 9
Wa
as syn. of Myxidium giardi

Myxidium coryphaenoidium Noble, 1966, illus.
Yoshino TP; Noble ER
1973 Canad J Zool 51 (7) July 745-752 Wa
description
Macrourus rupestris: Korsfjorden, Norway
Nezumia bairdi: coast of S Greenland
(gall bladder of all)

Myxidium durum sp. n., illus.
Hine PM
1980 J Protozool 27 (3) Aug 260-267 Issued Oct 9
Wa
Myxidium spp. from Anguilla spp., spore dimensions, striations, and shape, cyst position, shape, and size
Anguilla australis (gills): Avon River, Victoria, Australia

Myxidium enchelypterygii
Hine PM
1980 J Protozool 27 (3) Aug 260-267 Issued Oct 9
Wa
as syn. of Myxidium giardi

Myxidium giardi Cepede, 1906, illus.
Copland JW
1981 J Fish Dis 4 (3) May 231-242 Wa
Myxidium giardi, prevalence in wild and cultured Anguilla anguilla, description and distribution of trophozoites, first description of coelozoic trophozoite, apparent (host) age related pattern in organ location of histozoic trophozoite: England

Myxidium giardi, illus.
Hine PM
1980 J Protozool 27 (3) Aug 260-267 Issued Oct 9
Wa
synonymy
Myxidium spp. from Anguilla spp., spore dimensions, striations, and shape, cyst position, shape, and size
Anguilla anguilla (abdominal muscle, gills, kidney, skin): Italy; England; Japan
A. mossambica (gills): South Africa
A. australis (gills): Victoria, Australia; New Zealand
A. dieffenbachii (gills, stomach wall): New Zealand
A. bicolor pacifica (gills): Philippines

Myxidium illinoisense
Hine PM
1980 J Protozool 27 (3) Aug 260-267 Issued Oct 9
Wa
as syn. of Myxidium giardi

Myxidium lentiforme
Hine PM
1980 J Protozool 27 (3) Aug 260-267 Issued Oct 9
Wa
species retained

Myxidium matsuii, illus.
Hine PM
1980 J Protozool 27 (3) Aug 260-267 Issued Oct 9
Wa
Myxidium spp. from Anguilla spp., spore dimensions, striations, and shape, cyst position, shape, and size
Anguilla japonica (dermis): Japan

Myxidium mindanoensis sp. n., illus.
Hine PM
1980 J Protozool 27 (3) Aug 260-267 Issued Oct 9
Wa
Myxidium spp. from Anguilla spp., spore dimensions, striations, and shape, cyst position, shape, and size
Anguilla bicolor pacifica (gills): Toril, near Davao City, Mindanao, Philippines

Myxidium salvelini
Butorina TE
1975 Parazitologiia Leningrad 9 (3) May-June 237-246 Wa
parasite fauna of different intraspecific forms of Salvelinus alpinus, dynamics in relation to host age and feeding habits; some observations on life cycle, development, and maturation periods of parasites: Azabach'e lake basin, Kamchatka

Myxidium serum
Hine PM
1980 J Protozool 27 (3) Aug 260-267 Issued Oct 9 Wa
as syn. of Myxidium giardi

Myxidium uchiyamae
Hine PM
1980 J Protozool 27 (3) Aug 260-267 Issued Oct 9 Wa
species retained

Myxidium zealandicum
Hine PM
1980 J Protozool 27 (3) Aug 260-267 Issued Oct 9 Wa
as syn. of Myxidium giardi

Myxobilatus sp.
Burn PR
1980 J Parasitol 66 (3) June 532-541 Wa
parasites of Liopsetta putnami, prevalence and intensity, seasonal variations, host age, frequency distributions, pathogenicity (only noted for Glugea stephani), intra-estuarine variation in parasite occurrence and abundance as possible indicator of host movement and in relation to diversity of free-living community
Liopsetta putnami (urinary bladder): Great Estuary, New Hampshire

Myxobilatus schulmani sp. n., illus.
Mitenev VK
1975 Parazitologiia Leningrad 9 (5) Sept-Oct 459-461 Wa
Pungitius pungitius (kidney): Kola Peninsula

Myxobolus Buetschli
Lom J
1969 Folia Parasitol 16 (4) 296 Wa
Syn.: Myxosoma Thelohan

Myxobolus spp., illus.
Sanaullah M; Ahmed ATA
1980 J Fish Dis 3 (4) July 349-354 Wa
Myxobolus spp., prevalence and intensity in carp (gills), histopathology
Catla catla
Labeo rohita
Cirrhina mrigala
all from Bangladesh

Myxobolus sp.
Sutherland DR; Holloway HL jr
1979 Proc Helminth Soc Washington 46 (1) Jan 128-134 Issued Mar 14 Wa
Pimephales promelas (gills): North Dakota

Myxobolus sp. A, illus.
Theodorides J et al
1981 Ann Sc Nat Zool et Biol Animale 13 s 3 (1) 63-68 Wa
Bufo regularis (testicules): Togo

Myxobolus sp. B, illus.
Theodorides J et al
1981 Ann Sc Nat Zool et Biol Animale 13 s 3 (1) 63-68 Wa
Ptychadena maccarthyensis (testicules): Cote d'Ivoire

Myxobolus amurensis Akhmerov, 1960, illus.
Alvarez Pellitero MP; Pereira Bueno JM; Gonzalez Lanza MC
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 611-623 Wa
description, prevalence, intensity
Cyprinus carpio
Carassius carassius
all from rio Esla, Leon, NW Espana

Myxobolus bhadrensis n. sp., illus.
Seenappa D; Manohar L
1981 J Protozool 28 (3) Aug 358-360 Wa
pathology
Labeo rohita (muscle): farm ponds of Bhadra Fish Seed Farm, Karnataka State, India

Myxobolus carnaticus sp. nov., illus.
Seenappa D; Manohar L
1980 Current Sc Bangalore 49 (5) Mar 5 204-206 Wa
Cirrhina mrigala (gills): irrigation canal at Tungabhadra Dam, India

Myxobolus curmucae sp. nov., illus.
Seenappa D; Manohar L
1980 Current Sc Bangalore 49 (5) Mar 5 204-206 Wa
Puntius curmuca (below scales): Netravathi river at Bantwal, India

Myxobolus curmucae Seenappa & Manohar, 1980
Seenappa D; Manohar L
1981 J Protozool 28 (3) Aug 358-360 Wa
Labeo calbasu (below scales): Netravati River at Bantwal, Karnataka State, India

Myxobolus ergensi sp. n., illus.
Lom J
1969 Folia Parasitol 16 (2) 97-103 Issued June Wa
Alburnus alburnus (kidneys): Tisa river near Szolnok, Hungary

Myxobolus exiguus Thelohan, 1895
Siau Y
1980 Ztschr Parasitenk 62 (1) 1-6 Wa
Myxobolus exiguus, lyophilized antigens injected into rabbits and Mugil cephalus, presence of antibodies in serum evaluated by several immunologic techniques

Myxobolus hosadurgensis n. sp., illus.
Seenappa D; Manohar L
1981 J Protozool 28 (3) Aug 358-360 Wa
Cirrhina mrigala (gills, muscles): Vanivilasa Sagar farm ponds, Karnataka State, India

Myxobolus impressus sp. nov., illus.
Miroshnichenko AI
1980 Biol Nauki Min Vyssh i Sredn Spetsial Obrazovan SSSR (201) (9) 38-39 Issued Sept 8 Wa
Barbus tauricus
Leuciscus cephalus
all from Crimea, USSR

Myxobolus krokhini
Butorina TE
1975 Parazitologiia Leningrad 9 (3) May-June 237-246 Wa
parasite fauna of different intraspecific forms of Salvelinus alpinus, dynamics in relation to host age and feeding habits; some observations on life cycle, development, and maturation periods of parasites: Azabach'e lake basin, Kamchatka

Myxobolus microcystus sp. n., illus.
Price RL; Mellen JW
1980 J Parasitol 66 (6) Dec 1019-1021 Issued May 6 1981 Wa
Myxobolus microcystus sp. n., histopathology
Micropterus salmoides (gill filaments): Crab Orchard Lake, Williamson Co., Illinois

Myxobolus mussajevi [i.e. musajevi]
Daniiarov MR
1975 Parazitologiia Leningrad 9 (4) July-Aug 312-314 Wa
parasite fauna of fish from spring with constant high water temperature, differences in summer and autumn
Varicorhinus heratensis steindachneri (kidneys): Chilu-Chor Chashma, Tadzhikistan

Myxobolus musculi
Daniiarov MR
1975 Parazitologiia Leningrad 9 (4) July-Aug 312-314 Wa
parasite fauna of fish from spring with constant high water temperature, differences in summer and autumn
Varicorhinus heratensis steindachneri (kidneys): Chilu-Chor Chashma, Tadzhikistan

Myxobolus neurobius
Butorina TE
1975 Parazitologiia Leningrad 9 (3) May-June 237-246 Wa
parasite fauna of different intraspecific forms of Salvelinus alpinus, dynamics in relation to host age and feeding habits; some observations on life cycle, development, and maturation periods of parasites: Azabach'e lake basin, Kamchatka

Myxobolus niloticus, illus.
Mandour AM; El-Naffar MK
1979 Vet Med J Giza 25 (25) 1977 291-300 Issued Jan 14 Wa
Myxobolus niloticus, ultrastructure, electron microscopy
Labeo nilotica (fin rays): River Nile, Assiut Province, Egypt

Myxobolus obpyriformis
Daniiarov MR
1975 Parazitologiia Leningrad 9 (4) July-Aug 312-314 Wa
parasite fauna of fish from spring with constant high water temperature, differences in summer and autumn
Varicorhinus heratensis steindachneri (skin): Chilu-Chor Chashma, Tadzhikistan

Myxobolus punctatus Ray Chaudhuri and Chakravarty, 1970, illus.
Mukherjee M; Haldar DP
1981 Arch Protistenk 124 (1-2) 29-35 Wa
Myxobolus punctatus, variations in spore morphology due to invasion in different organs of Ophicephalus punctatus, creation of new species based on these variations in same host not recommended
Ophicephalus punctatus (spleen, kidney, heart muscles, liver, urinary bladder): local markets and fish ponds in and around Kalhani University Campus, India

Myxobolus rachmani
Daniiarov MR
1975 Parazitologiia Leningrad 9 (4) July-Aug 312-314 Wa
parasite fauna of fish from spring with constant high water temperature, differences in summer and autumn
Alburnoides bipunctatus eichwaldi (kidneys): Chilu-Chor Chashma, Tadzhikistan

Myxobolus shettii n. sp., illus.
Seenappa D; Manohar L
1981 J Protozool 28 (3) Aug 358-360 Wa
Cirrhina mrigala (gills): Vanivilasa Sagar farm ponds, Karnataka State, India

Myxobolus tadzikistanica
Daniiarov MR
1975 Parazitologiia Leningrad 9 (4) July-Aug 312-314 Wa
parasite fauna of fish from spring with constant high water temperature, differences in summer and autumn
Varicorhinus heratensis steindachneri (spleen): Chilu-Chor Chashma, Tadzhikistan

Myxobolus tisae sp. n., illus.
Lom J
1969 Folia Parasitol 16 (2) 97-103 Issued June Wa
Barbus barbus (kidneys): Tisa river near Szolnok, Hungary

Myxobolus undulatus sp. n., illus.
Lom J
1969 Folia Parasitol 16 (4) 296 Wa
Phoxinus phoxinus (gill platelets): Sumava mountains in southwest Bohemia, Czechoslovakia

Myxobolus varicorhini
Daniiarov MR
1975 Parazitologiia Leningrad 9 (4) July-Aug 312-314 Wa
parasite fauna of fish from spring with constant high water temperature, differences in summer and autumn
Varicorhinus heratensis steindachneri (spleen): Chilu-Chor Chashma, Tadzhikistan

Myxobolus vedavatiensis n. sp., illus.
Seenappa D; Manohar L
1981 J Protozool 28 (3) Aug 358-360 Wa
Cirrhina mrigala (gills): Vanivilasa Sagar farm ponds, Karnataka State, India

Myxobolus venkateshi n. sp., illus.
 Seenappa D; Manohar L
 1981 J Protozool 28 (3) Aug 358-360 Wa
  Cirrhina mrigala (gills): Vanivilasa Sagar farm ponds, Karnataka State, India

Myxocystis mrazeki Hesse, 1905
 Sprague V
 1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
  as syn. of Microsporidium mrazeki (Hesse, 1905) comb. n.

Myxosoma Thelohan
 Lom J
 1969 Folia Parasitol 16 (4) 296 Wa
  as syn. of Myxobolus Buetschli

Myxosoma cerebralis
 Kozel TR; Lott M; Taylor R
 1980 Canad J Fish and Aquatic Sc 37 (6) June 1032-1035 Wa
  Myxosoma cerebralis, isolation of spores from infected Salmo gairdneri (exper.) by use of physical separation technique

Myxosoma cerebralis
 Markiw ME; Wolf K
 1980 Canad J Fish and Aquatic Sc 37 (12) Dec 2225-2227 Wa
  Myxosoma cerebralis infection in trout, diagnosis, trypsinization of plankton centrifuge harvests increases optical clarity and spore concentration

Myxosoma funduli Kudo 1918
 Knight SA; Janovy J jr; Current WL
 1980 J Parasitol 66 (5) Oct 806-810 Wa
  Myxosoma funduli, overdispersed distribution among Fundulus kansae population; monthly infection prevalence and monthly host size class distribution; distribution on individual gill bars and % infected gill bars; prevalence, host size distribution, and host sex ratio at various collection sites with different physical characteristics: Platte River system, Nebraska

Myxosoma microspora n. sp., illus.
 Narasimhamurti C; Kalavati C; Saratchandra B
 1980 J Fish Biol 16 (4) Apr 345-348 Wa
  Mugil cephalus (gill filaments): Visakhapatnam, Andhra Pradesh, India

Myxosporidia
 Lom J
 1969 Folia Parasitol 16 (2) 97-103 Issued June Wa
  Myxosporidia, spores, photomicrography, structure of polar filament useful in taxonomy

Naegleria
 De Jonckheere JF
 1979 Ann Microbiol 130 B (2) Aug-Sept 205-212 Wa
  survey of pathogenic free-living amoebae in swimming pools, pathogenicity for mice: Belgium

Naegleria
 Edwards JH et al
 1977 Thorax 32 (6) Dec 653-663 Wm
  humidifier fever, symposium, "Many organisms may be isolated from baffle plates and recirculating water but only amoeba extracts have produced consistently positive reactions with sera from affected individuals."

Naegleria
 Jimenez F
 1981 Bull N York Acad Med 2 s 57 (3) Apr 217-223 Wa
  amebiasis, human, pathology of intestinal, liver, pleuropulmonary, mucocutaneous, and cerebral forms, symposium presentation

Naegleria
 Lastovica AJ
 1980 Tr Roy Soc South Africa 44 (2) 269-278 Wa
  Naegleria, Acanthamoeba, and other limax amoebae, isolation from variety of habitats (some previously undescribed habitats), potentially pathogenic isolates include 7 strains of N. fowleri and 1 Acanthamoeba sp.; Acanthamoeba sp. and N. gruberi found in Xenopus laevis (alimentary tract), Naegleria and Acanthamoeba sp. found in Anas sparsa (faeces), these animals may act as vectors for transmission of limax amoebae: South Africa

Naegleria
 Rivera F et al
 1981 J Protozool 28 (1) Feb 54-56 Issued June 18 Wa
  Naegleria and Acanthamoeba among protozoa found polluting bottled mineral waters in Mexico

Naegleria, illus.
 Saanen CV
 1980 Ann Parasitol 55 (6) Nov-Dec 645-657 Wa
  Naegleria, Acanthamoeba, external morphology of cysts, scanning electron microscopy

Naegleria sp.
 Duma RJ
 1979 Tr Am Clin and Climat Ass 91 65-72 Wm
  Acanthamoeba spp. and other free-living amoeba causing meningoencephalitis, general clinical review, comparisons with Naegleria spp. and Entamoeba histolytica

Naegleria [sp.]
 Lastovica AJ
 1980 Tr Roy Soc South Africa 44 (2) 269-278 Wa
  Naegleria, Acanthamoeba, and other limax amoebae, isolation from variety of habitats (some previously undescribed habitats), potentially pathogenic isolates include 7 strains of N. fowleri and 1 Acanthamoeba sp.; Acanthamoeba sp. and N. gruberi found in Xenopus laevis (alimentary tract), Naegleria and Acanthamoeba sp. found in Anas sparsa (faeces), these animals may act as vectors for transmission of limax amoebae: South Africa

Naegleria sp.
 Mascaro C et al
 1981 J Parasitol 67 (4) Aug 599 Wa
  Naegleria sp., isolation of virulent strain producing fatal meningoencephalitis in mice: river in Cadiz, Spain

Naegleria fowleri, illus.
Cain ARR et al
1981 Arch Dis Childhood 56 (2) Feb 140-143 Wa
Naegleria fowleri, 11-year-old girl, case report, primary amoebic meningoencephalitis, had swum in a pool fed by hot spring water: United Kingdom

Naegleria fowleri
de Carneri I
1977 Ann Sclavo 19 (4) July-Aug 764-768 Wm
Acanthamoeba, Naegleria fowleri, meningoencephalitis, humans, general clinical review

Naegleria fowleri
Cerva L
1980 Science (4464) 209 Sept 26 1541 Wa
Naegleria fowleri in axenic cultures, trimethoprim inhibits growth of nonvirulent strains but does not affect virulent strains, differences in sensitivity constitute possibility of simple selection of environmental isolates, pathogenicity and virulence of Naegleria spp. may be connected with metabolism of folic acid

Naegleria fowleri, illus.
Culbertson CG; Harper K
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 785-794 Wa
Naegleria fowleri, Acanthamoeba culbertsoni, Entamoeba histolytica, immune reactions between specific antisera, formalinized stained protein A staphylococci, and pathogenic live amebic trophozoites, comparison of this new technique (coagglutination tests) with immunofluorescence for amebic identification and measurement of serum antibody

Naegleria fowleri
Cursons RTM; et al
1980 Infect and Immun 29 (2) Aug 401-407 Wa
normal human sera, presence of antibodies (mainly IgG and IgM) to Acanthamoeba spp. and Naegleria spp., presence of specific neutralizing factor against Acanthamoeba spp. but not Naegleria spp.; possible role of humoral immunity in defense against pathogenic free-living amoebae: New Zealand

Naegleria fowleri
Cursons RTM; et al
1980 Infect and Immun 29 (2) Aug 408-410 Wa
Naegleria spp., sensitized guinea pigs, cross-reactivity of homologous and heterologous antigens as judged by delayed hypersensitivity skin test and macrophage inhibition test, possible role of cell-mediated immunity in defense against pathogenic free-living amoebae

Naegleria fowleri
Dive DG et al
1981 Ann Microbiol 132A (1) Jan-Feb 97-105 Wa
Naegleria flowleri, isolation from cooling pond of electric power plant in France

Naegleria fowleri, illus.
Duma RJ
1979 Tr Am Clin and Climat Ass 91 65-72 Wm
Acanthamoeba spp. and other free-living amoeba causing meningoencephalitis, general clinical review, comparisons with Naegleria spp. and Entamoeba histolytica

Naegleria fowleri, illus.
Ferrante A; Thong YH
1980 Immunol Letters 2 (1) Aug 37-41 Wm
Naegleria fowleri, immunized and non-immunized mice, accumulation of neutrophils and macrophages, unique phagocytic process in neutrophil-mediated killing of amoeba

Naegleria fowleri
Haggerty RM; John DT
1980 Proc Helminth Soc Washington 47 (1) Jan 129-134 Issued Feb 15 Wa
Naegleria fowleri, virulence for mice, effect of incubation temperature, growth phase, strain of parasite, and length of time in axenic culture

Naegleria fowleri
Holbrook TW et al
1980 Infect and Immun 30 (1) Oct 58-61 Wa
Naegleria fowleri, lysis by human serum is due to activation of complement, alternative complement pathway can be directly activated by this protozoan

Naegleria fowleri
Karr SL jr; Wong MM
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 127-128 Wa
Naegleria fowleri HB-1 strain, susceptibility of inbred mice to intranasal infection with high and low virulence isolates

Naegleria fowleri, illus.
Lastovica AJ
1980 Tr Roy Soc South Africa 44 (2) 269-278 Wa
Naegleria, Acanthamoeba, and other limax amoebae, isolation from variety of habitats (some previously undescribed habitats), potentially pathogenic isolates include 7 strains of N. fowleri and 1 Acanthamoeba sp.; Acanthamoeba sp. and N. gruberi found in Xenopus laevis (alimentary tract), Naegleria and Acanthamoeba sp. found in Anas sparsa (faeces), these animals may act as vectors for transmission of limax amoebae: South Africa

Naegleria fowleri, illus.
Lawande RV et al
1980 Am J Trop Med and Hyg 29 (1) Jan 21-25 Wa
Naegleria fowleri identified in Muslim farmer with fatal primary amebic meningoencephalitis, case report, disease contracted during ritual washing which involved sniffing water up nose before prayers, organism also isolated from water and soil from pond used as water source: Nigeria

Naegleria fowleri
Martinez AJ; De Jonckheere JF
1981 Bull Inst Pasteur Paris 79 (2) 171-205 Wa
Naegleria fowleri, Acanthamoeba spp., humans, comparative review (morphology, pathology, diagnosis, geographic distribution, morbidity and mortality, symptoms, treatment, pathogenicity)

Naegleria fowleri
Medley S
1980 Med J Australia 2 (11) Nov 29 635 Wm
Naegleria fowleri, human amoebic meningitis, possible use of acridine orange for diagnostic purposes (successful trial using positive culture material)

Naegleria fowleri
Rowan-Kelly B; Ferrante A; Thong YH
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 333-336 Wa
Naegleria spp., in vitro assay of neutrophil chemotaxis, capacity to activate complement via alternative pathway, possible explanation for histopathological findings of leucocyte accumulation following tissue invasion by N. fowleri and for development of hypersensitivity pneumonitis in subjects exposed to N. gruberi in air-conditioning

Naegleria fowleri, illus.
Saanen CV
1980 Ann Parasitol 55 (6) Nov-Dec 645-657 Wa
Naegleria, Acanthamoeba, external morphology of cysts, scanning electron microscopy

Naegleria fowleri
Stevens AR; De Jonckheere J; Willaert E
1980 Internat J Parasitol 10 (1) Feb 51-64 Wa
Naegleria lovaniensis new species, isolation and identification of 6 thermophilic nonpathogenic strains found in association with N. fowleri: warm waters in northern Belgium and southwestern U.S.

Naegleria fowleri
Thong YH
1980 Med J Australia 1 (8) Apr 19 352-354 Wm
Naegleria fowleri, causitive organism of human primary amoebic meningoencephalitis, general clinical review

Naegleria fowleri
Thong YH et al
1979 Tr Roy Soc Trop Med and Hyg 73 (6) 684-685 Wa
Naegleria fowleri, mice, immunization with culture supernatant

Naegleria fowleri
Thong YH et al
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 570-576 Wa
Naegleria fowleri, mice, immunization with live amoebae, amoebic lysate, and culture supernatant, protective antigens are located mainly in high molecular weight fraction of culture supernatant

Naegleria fowleri
Visvesvara GS; Healy GR
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 411-412 Wa
Naegleria fowleri, N. gruberi, differences in disc electrophoretic patterns of esterase isoenzymes

Naegleria fowleri
Warhurst DC; Carman JA; Mann PG
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 832 Wa
Naegleria fowleri, survival of cysts at 4°C for 8 months with retention of virulence, indicates cysts produced in temperate waters may survive prolonged winter

Naegleria fowleri
Weik SMK; Weik RR; John DT
1980 Proc Helminth Soc Washington 47 (2) July 270-272 Issued Aug 25 Wa
Naegleria fowleri, N. gruberi, effect of inoculum size and pH on growth in vitro

Naegleria fowleri, illus.
Willaert E; Stevens AR
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 779-783 Wa
Naegleria fowleri, mice (brains, lungs) (exper.), environmental isolate from cooling lake in Texas receiving thermal additions from electric power plant, caused both primary amoebic meningoencephalitis and pneumonitis after intranasal inoculation

Naegleria fowleri
Young MD et al
1980 Am J Trop Med and Hyg 29 (3) May 476-477 Wa
Naegleria fowleri of human origin, fatal infection of Ovis aries (brain, spinal cord) (exper.), lesions in brain comparable to those in human primary amebic meningoencephalitis, infection not transmitted to control animal in same cage

Naegleria gruberi, illus.
Cerva L
1970 Folia Parasitol 17 (2) 127-133 Issued June Wa
Naegleria gruberi, comparative morphology of pathogenic Czech strain, American strain, and amoebae from amoebic meningoencephalitis outbreak in Usti nad Labem

Naegleria gruberi
Cursons RTM; et al
1980 Infect and Immun 29 (2) Aug 401-407 Wa
normal human sera, presence of antibodies (mainly IgG and IgM) to Acanthamoeba spp. and Naegleria spp., presence of specific neutralizing factor against Acanthamoeba spp. but not Naegleria spp.; possible role of humoral immunity in defense against pathogenic free-living amoebae: New Zealand

Naegleria gruberi
Cursons RTM; et al
1980 Infect and Immun 29 (2) Aug 408-410 Wa
Naegleria spp., sensitized guinea pigs, cross-reactivity of homologous and heterologous antigens as judged by delayed hypersensitivity skin test and macrophage inhibition test, possible role of cell-mediated immunity in defense against pathogenic free-living amoebae

Naegleria gruberi
Edwards JH; Griffiths AJ; Mullins J
1976 Nature London (5585) 264 Dec 2 438-439 Wm
Protozoa as sources of antigen in 'humidifier fever'

Naegleria gruberi
Grillot R; Ambroise-Thomas P
1981 Compt Rend Soc Biol Paris 175 (2) 187-193 Wa
free-living amoebae, comparison of pathogenic effect in mice and cytopathogenic effect in vitro

Naegleria gruberi, illus.
Lastovica AJ
1980 Tr Roy Soc South Africa 44 (2) 269-278 Wa
Naegleria, Acanthamoeba, and other limax amoebae, isolation from variety of habitats (some previously undescribed habitats), potentially pathogenic isolates include 7 strains of N. fowleri and 1 Acanthamoeba sp.; Acanthamoeba sp. and N. gruberi found in Xenopus laevis (alimentary tract), Naegleria and Acanthamoeba sp. found in Anas sparsa (faeces), these animals may act as vectors for transmission of limax amoebae: South Africa

Naegleria gruberi
Rowan-Kelly B; Ferrante A; Thong YH
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 333-336 Wa
Naegleria spp., in vitro assay of neutrophil chemotaxis, capacity to activate complement via alternative pathway, possible explanation for histopathological findings of leucocyte accumulation following tissue invasion by N. fowleri and for development of hypersensitivity pneumonitis in subjects exposed to N. gruberi in air-conditioning

Naegleria gruberi
Visvesvara GS; Healy GR
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 411-412 Wa
Naegleria fowleri, N. gruberi, differences in disc electrophoretic patterns of esterase isoenzymes

Naegleria gruberi
Weik SMK; Weik RR; John DT
1980 Proc Helminth Soc Washington 47 (2) July 270-272 Issued Aug 25 Wa
Naegleria fowleri, N. gruberi, effect of inoculum size and pH on growth in vitro

Naegleria jadini
Cursons RTM; et al
1980 Infect and Immun 29 (2) Aug 408-410 Wa
Naegleria spp., sensitized guinea pigs, cross-reactivity of homologous and heterologous antigens as judged by delayed hypersensitivity skin test and macrophage inhibition test, possible role of cell-mediated immunity in defense against pathogenic free-living amoebae

Naegleria lovaniensis new species, illus.
Stevens AR; De Jonckheere J; Willaert E
1980 Internat J Parasitol 10 (1) Feb 51-64 Wa
Naegleria lovaniensis new species, isolation and identification of 6 thermophilic nonpathogenic strains found in association with N. fowleri: warm waters in northern Belgium and southwestern U.S.

Nannomonas C. A. Hoare, 1964
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Nannomonas subgenus
Baldry DAT; Molyneux DH
1980 Ann Trop Med and Parasitol 74 (1) Feb 79-91 Wa
distribution, ecology, and trypanosome infections (Duttonella and Nannomonas subgenera) in relict population of Glossina medicorum; brief ecological observations on other Glossina spp.: Komoe Valley, Upper Volta

Nematodomonas Nicoli et Penaud, 1970
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Nephridiophaga xenoboli Ganapati & Narasihamurti, 1960
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Chytridiopsis xenoboli (Ganapati & Narasimhamurti, 1960) comb. n.

Nosema Naegeli, 1857
Lom J; Weiser J
1969 Folia Parasitol 16 (3) 193-200 Issued Sept Wa
Syn.: Glugea Thelohan, 1891

Nosema Naegeli, 1857
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Nosematidae
diagnosis

Nosema sp.
Etzel LK; Levinson SO; Andres LA
1981 Environment Entom 10 (2) Apr 143-146 Wa
Nosema sp., elimination from quarantine culture of Galeruca rufa (potential biological control agent for field bindweed), brief review of protozoan diseases in insects studied for biological control of weeds

Nosema sp., illus.
Pinnolis M et al
1981 Arch Ophth 99 (6) June 1044-1047 Wa
Nosema sp., woman, corneal ulcer, case report and electron microscopic presentation: Botswana, Africa

Nosema sp. Kudo, 1938
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium termitis (Kudo, 1943) comb. n.

Nosema sp. Lotmar, 1941
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Nosema lotmarae Weiser, 1961, emend.

Nosema sp. Tanada, 1964
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium necatrix (Kramer, 1965) comb. n.

Nosema sp. Sprague, 1965
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Ameson michaelis (Sprague, 1970) comb. n.

Nosema sp.
Talukdar JN
1980 J Invert Path 36 (2) Sept 273-275 Wa
Nosema sp. in Antheraea assamensis, transovarian transmission, prevalence in infected progeny

Nosema acridophagus
Henry JE et al
1979 J Invert Path 34 (2) Sept 125-132 Wa
Nosema acridophagus, N. cuneatum, comparison of infection in Heliothis zea and Melanoplus sanguinipes, virulence and spore production

Nosema aedis Kudo, 1930
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium aedis (Kudo, 1930) comb. n.

Nosema algerae
Akhtar R; Hayes CG; Baqar S
1981 J Parasitol 67 (4) Aug 571-573 Wa
Nosema algerae-infected and uninfected Culex tritaeniorhynchus, comparison of susceptibility to infection with West Nile virus and of ability to transmit virus; results indicate that if N. algerae were used as biological control agent for anopheline vectors of malaria in Pakistan, the infection of C. tritaeniorhynchus with this parasite should not result in increased level of West Nile virus activity

Nosema algerae, illus.
Costa CAF; Bradley RE
1980 J Invert Path 35 (2) Mar 175-181 Wa
Nosema algerae, a mosquito pathogen, experimental hyperparasitism of Fasciola hepatica in Lymnaea cubensis; results seem to question the host range as a factor in the taxonomy of microsporidia

Nosema algerae
Geetha Bai M et al
1979 Indian J Med Research 70 Oct 620-624 Wa
Nosema algerae in Anopheles stephensi (nat. and exper.), relationship between spore density and infection rate, insemination rates, fecundity, and longevity compared with non-infected mosquitoes, susceptibility of different mosquito species to infection, possible biological control agent: Pondicherry

Nosema algerae
Haq N; Reisen WK; Aslamkhan M
1981 J Invert Path 37 (3) May 236-242 Wa
Nosema algerae in Anopheles stephensi (exper.), effects of different spore dosages on horizontal life table attributes of mosquitoes reared under controlled insectary conditions, implications for biological control of this malaria vector mosquito

Nosema algerae
Kelly JF; Anthony DW
1979 J Invert Path 34 (2) Sept 164-169 Wa
Nosema algerae, susceptibility of spores to sunlight and germicidal ultraviolet radiation, incidence and intensity of infection in Anopheles albimanus (exper.)

Nosema algerae
Lai PF; Canning EU
1980 Internat J Parasitol 10 (4) Aug 293-301 Wa
Nosema algerae derived from Anopheles stephensi, replication in Pieris brassicae, susceptibility of Schistosoma mansoni to infection in relation to spore dose and age of trematodes, effect of infection on cercaria production, histology

Nosema algerae
Niederkorn JY; Shadduck JA; Weidner E
1980 J Parasitol 66 (4) Aug 675-677 Wa
Microsporida spp., antigenic cross-reactivity among spores as determined by immunofluorescence

Nosema algerae
Rajagopalan PK
1981 Indian J Med Research 73 Suppl Jan 163-173 Wa
protozoa and nematodes as candidate biological agents of mosquito vectors of malaria and other human infections, general review

Nosema algerae, illus.
Streett DA; Ralph D; Hink WF
1980 J Protozool 27 (1) Feb 113-117 Issued Apr 28 Wa
Nosema algerae (potential biological control agent), replication in 3 insect cell lines

Nosema anomala (Moniez 1887) Gurley, 1893, illus.
Lom J; Weiser J
1969 Folia Parasitol 16 (3) 193-200 Issued Sept Wa
redescription
Pungitius pungitius: near Helsinki, Finland

Nosema apis
Clinch PG
1979 J Apicult Research 18 (4) 298-301 Wa
Nosema apis in Apis mellifera, prevalence: apiaries, Papua New Guinea

Nosema apis
Gochnauer TA; Margetts VJ
1980 J Invert Path 36 (2) Sept 278-280 Wa
Nosema apis, continuous-flow centrifugation for concentrating spores from large samples of infected honeybees

Nosema artemiae (Codreanu, 1957) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Glugea artemiae Codreanu, 1957

Nosema asplanchnae (Fritsch, 1895) Budde, 1927
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium asplanchnae (Fritsch, 1895) comb. n.

Nosema balantidii L. & S., 1908
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium balantidii (Lutz & Splendore, 1908) comb. n.

Nosema bombycis, illus.
Sato R; Watanabe H
1980 J Sericult Sc Japan 49 (6) Dec 512-516 Wa
Nosema bombycis, purification of mature spores by iso-density equilibrium centrifugation

Nosema bombycis
Weiser J
1978 Vestnik Ceskoslov Spolec Zool 42 (4) Nov 311-317 Wa
microsporidia, attempted sterile transmission to insects by injection of spores and vegetative stages, host reactions
Pieris brassicae

Nosema carpocapsae
Malone LA; Wigley PJ
1980 N Zealand Entom 7 (2) 151-153 Wa
Cydia pomonella (nat. and exper.): apple-growing areas of New Zealand
Epiphyas postvittana (exper.)
Spodoptera litura (exper.)

Nosema cernosvitovi Jirovec, 1935
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium cernosvitovi (Jirovec, 1935) comb. n.

Nosema cotti C. & C., 1923
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Glugea cotti (Chatton & Courrier, 1923) comb. n.

Nosema cuneatum
Henry JE et al
1979 J Invert Path 34 (2) Sept 125-132 Wa
Nosema acridophagus, N. cuneatum, comparison of infection in Heliothis zea and Melanoplus sanguinipes, virulence and spore production

Nosema cuniculi Levaditi, Nicolau et Schoen, 1923, illus.
Sebek Z
1969 Folia Parasitol 16 (2) 165-169 Issued June
Wa
brief description
guinea-pig (kidney)

Nosema cyclopis Kudo, 1921
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium cyclopis (Kudo, 1921) comb. n.

Nosema disstriae
Sohi SS; Wilson GG
1979 Canad J Zool 57 (6) June 1222-1225 Wa
Nosema disstriae-infected Malacosoma disstria cell cultures, treated with fumagillin, benomyl, and gentamicin

Nosema disstriae
Wilson GG
1980 Proc Entom Soc Ontario 110 1970 97-99
Issued Sept Wa
Nosema disstriae in Malacosoma disstria (exper.), adverse effects upon pupal weights, adult fecundity, and longevity, potential biological control agent

Nosema ephemerae β L. & S., 1908
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium ephemerae (Lutz & Splendore, 1908) comb. n.

Nosema fennica sp. n., illus.
Lom J; Weiser J
1969 Folia Parasitol 16 (3) 193-200 Issued Sept
Wa
Silurus glanis (subcutaneous tissue)

Nosema fumiferanae
Wilson GG
1979 Canad J Zool 57 (5) May 1167-1168 Wa
Nosema fumiferanae, reduced spore production in Choristoneura fumiferana reared at elevated temperature

Nosema (Plistophora) ghigii (G. & N., 1924)
Guyenot, Naville, Ponse, 1925
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium ghigii (Guyenot & Naville, 1924) comb. n.

Nosema girardini L. & S., 1903
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium girardini (Lutz & Splendore, 1903) comb. n,

Nosema haematobium Jirovec, 1936
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium haematobium (Jirovec, 1936) comb. n.

Nosema hyperae (Youssef, 1974) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Perezia hyperae Youssef, 1974

Nosema ixodis Weiser, 1957
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium ixodis (Weiser, 1957) comb. n.

Nosema lepidocyrti sp. n., illus.
Weiser J; Purrini K
1980 Ztschr Parasitenk 62 (1) 75-84 Wa
Lepidocyrtus lignorum: Bergen (Lower Saxony, Federal Republic of Germany)

Nosema lepocreadii sp. n., illus.
Canning EU; Olson AC jr
1980 J Parasitol 66 (1) Feb 154-159 Wa
Nosema lepocreadii sp. n. hyperparasitic in Lepocreadium manteri (vitelline system) from Leuresthes tenuis (gut), prevalence and site of infection, development: San Diego Co., California

Nosema leptophlebiae Weiser, 1946
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium leptophlebiae (Weiser, 1946) comb. n.

Nosema limbata n. sp., illus.
Narasimhamurti CC; Ahamed SN; Kalavati C
1980 Proc Indian Acad Sc Animal Sc 89 (6) Nov
531-535 Wa
Tramea limbata (adipose tissue): dairy farm area, Visakhapatnam, India

Nosema locustae
Ewen AB; Mukerji MK
1980 J Invert Path 35 (3) May 295-303 Wa
Nosema locustae, field trial evaluation as grasshopper control agent, infectivity, host age factors, effect on populations and reproductive potential
Melanoplus sanguinipes
M. packardii
Camnula pellucida
Aeropedellus clavatus
Melanoplus infantalis
M. confusus
all from Saskatchewan, Canada

Nosema locustae Canning
Sexton S
1979 3 Austral Applied Entom Research Conf (Lawes Queensland June 11-15) 2(a)4-6 Wa
Nosema locustae in some Australian acridids (exper.), infectivity tests, potential biological control agent; preliminary field trials against Phaulacridium vittatum populations
Chortoicetes terminifera
Locusta migratoria
Gastrimargis musicus
Phaulacridium vittatum
Austracis guttulosa
Valanga irregularis
(all exper.)

Nosema longifilum Hesse, 1905
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium longifilum (Hesse, 1905) comb. n.

Nosema lotmarae Weiser, 1961, emend.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
emendation of: N. lotmaris Weiser, 1961
Syn.: Nosema sp. Lotmar, 1941

Nosema lotmaris Weiser, 1961
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
emended to: N. lotmarae

Nosema mesnili
Weiser J
1978 Vestnik Ceskoslov Spolec Zool 42 (4) Nov 311-317 Wa
microsporidia, attempted sterile transmission to insects by injection of spores and vegetative stages, host reactions
Bombyx mori

Nosema michaelis Sprague, 1970
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Ameson michaelis (Sprague, 1970) comb. n.

Nosema micrococcus (L. & H., 1921) Weiser, 1961
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium micrococcus (Leger & Hesse, 1921) comb. n.

Nosema necatrix Kramer, 1965
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium necatrix (Kramer, 1965) comb. n.

Nosema nelsoni Sprague, 1950
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Ameson nelsoni (Sprague, 1950) comb. n.

Nosema noctuidae
Weiser J
1978 Vestnik Ceskoslov Spolec Zool 42 (4) Nov 311-317 Wa
microsporidia, attempted sterile transmission to insects by injection of spores and vegetative stages, host reactions
Galleria mellonella (exper.)

Nosema onychiurus sp. n., illus.
Weiser J; Purrini K
1980 Ztschr Parasitenk 62 (1) 75-84 Wa
Onychiurus quadriocellatus: Bergen and Rosengarten (Lower Saxony, Federal Republic of Germany)

Nosema orthocladii C-M. & M., 1968
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium orthocladii (Coste-Mathiez & Manier, 1968) comb. n.

Nosema ovoideum (Thelohan, 1895) Labbe, 1899
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium ovoideum (Thelohan, 1895) comb. n.

Nosema pediculi (Weiser, 1947) Weiser, 1961
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Nosema pediculusvestimenti (Popow & Manuilowa, 1926) comb. n.

Nosema pediculusvestimenti (Popow & Manuilowa, 1926) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Cocconema pediculis vestimenti P. & M., 1926; C. pediculus vestimenti P. & M., 1926; Nosema pediculi (Weiser, 1947) Weiser, 1961; Cocconema pediculi Weiser, 1947

(?) Nosema periplanetae L. & S., 1903, sensu Selmair, 1962
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Pleistophora blattae (Weiser, 1961) comb. n.

Nosema petrosa sp. n., illus.
Weiser J; Purrini K
1980 Ztschr Parasitenk 62 (1) 75-84 Wa
Lepidocyrtus cyaneus: Bergen (Lower Saxony, Federal Republic of Germany)

Nosema pimphales F., P. & R., 1941
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium pimphales (Fantham, Porter & Richardson, 1941) comb. n.

Nosema polygona (Fritsch, 1895) Budde, 1927
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium polygonum (Fritsch, 1895) comb. n.

Nosema pulvis Perez, 1905
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Ameson pulvis (Perez, 1905) comb. n.

(?) Nosema pulvis. Jones, 1958
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Ameson nelsoni (Sprague, 1950) comb. n.

Nosema pyrausta
Andreadis TG
1980 J Invert Path 35 (3) May 229-233 Wa
Nosema pyrausta, a parasite of Ostrinia nubilalis, may limit or prevent establishment of Macrocentrus grandii populations in Ostrinia nubilalis
M. grandii (midgut)
O. nubilalis
all from Hamden, Connecticut

Nosema pyrausta
Lublinkhof J; Lewis LC
1980 Environment Entom 9 (1) Feb 67-71 Wa
Nosema pyrausta, percentage and intensity of infection in Ostrinia nubialis larvae when treated with combination of N. pyrausta and insecticides under field and laboratory conditions

Nosema rhionicae Voronin, 1974
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium rhionicae (Voronin, 1974) comb. n.

Nosema sapidi De Turk (partim), 1940
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Ameson michaelis (Sprague, 1970) comb. n.

Nosema sauridae N. & K., 1972
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium sauridae (Narasimhamurti & Kalavati, 1972) comb. n.

Nosema simulii form α Lutz & Splendore, 1908
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Pleistophora lutzi nom. n. [i.e., n. sp.]

Nosema stegomyiae
Anderson RM; May RM
1980 Science (4470) 210 Nov 7 658-661 Wa
infectious diseases (including protozoa) and population cycles of forest insects, models combining elements of conventional epidemiology with dynamic elements drawn from predator-prey studies

Nosema termitis Kudo, 1943
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium termitis (Kudo, 1943) comb. n.

Nosema tisae sp. n., illus.
Lom J; Weiser J
1969 Folia Parasitol 16 (3) 193-200 Issued Sept Wa
Silurus glanis (submucosa of gut): Tisza river, Hungary

Nosema whitei
Armstrong E
1980 Ztschr Parasitenk 63 (2) 145-150 Wa
Nosema whitei in Tribolium castaneum (exper.), effects of crowding on host mortality and cannibalism, pupation and adult emergence, weight changes, and infection levels

Nosematidae Labbe, 1899
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Microsporida, Apansporoblastina
includes: Nosema; Ameson gen. n.; Ichthyosporidium

Nosemoides Vinckier, 1975
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Unikaryonidae fam. n.
diagnosis

Nuclearia sp., illus.
Owczarzak A; Stibbs HH; Bayne CJ
1980 J Invert Path 35 (1) Jan 26-33 Wa
Schistosoma mansoni mother sporocysts destroyed in vitro by penetrating amoebae, Nuclearia sp., isolated from Biomphalaria glabrata, ultrastructural study, possible role in snail resistance to S. mansoni

Nuttallia musculi
Hickerton JP; Jones TW
1981 Ann Trop Med and Parasitol 75 (4) Aug 473-474 Wm
Babesia rodhaini, B. microti, B. muratovi (= Nuttallia musculi), serological **differentiation with fluorescent antibody staining technique**

Nyctotheroides puytoraci
Sadek IA
1980 J Protozool 27 (3) Aug 313-315 Issued Oct 9 Wa
Nyctotheroides puytoraci, cyst formation induced by injecting host (Bufo regularis) with 20-methylcholanthrene, inhibition of this induced encystment by vitamin A palmitate

Nyctotherus congoi n. sp., illus.
Tuzet O; Manier JF; Jolivet P
1957 Fasc (5) Explor Parc Nat Albert Inst Parc Nat Congo Belge 2 s 7-19 Issued May 15 Wa
Scaphiostreptus acuticonus (intestin)
Spirostreptus ibanda (intestin)
all from Parc National Albert, Congo Belge

Nyctotherus hoyoi n. sp., illus.
Tuzet O; Manier JF; Jolivet P
1957 Fasc (5) Explor Parc Nat Albert Inst Parc Nat Congo Belge 2 s 7-19 Issued May 15 Wa
Spirostreptus virgator (intestin): Parc National Albert, Congo Belge

Nyctotherus mandrakae Tuzet et Manier, illus.
Tuzet O; Manier JF; Jolivet P
1957 Fasc (5) Explor Parc Nat Albert Inst Parc Nat Congo Belge 2 s 7-19 Issued May 15 Wa
description
Spirostreptus virgator (intestin)
S. castaneus (intestin)
all from Parc National Albert, Congo Belge

Nyctotherus pachyboli
Tuzet O; Manier JF; Jolivet P
1957 Fasc (5) Explor Parc Nat Albert Inst Parc Nat Congo Belge 2 s 7-19 Issued May 15 Wa
description
Spirostreptus ibanda (intestin)
Haplothysanus emini (intestin)
all from Parc National Albert, Congo Belge

Octoplasma garnhami Dissanaike & Poopalachelvam, 1975 (?)
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
as syn. of Sarcocystis booliati Dissanaike & Poopalachelvam, 1975

? Octoplasma garnhami Dissanaike & Poopalachelvam, 1975
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis booliati Dissanaike & Poopalachelvam, 1975

Octosporea Flu, 1911
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Caudosporidae
diagnosis

Octosporea machari Jirovec, 1934
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Glugea machari (Jirovec, 1934) comb. n.

Oligosporidium nov. gen.
Codreanu-Balcescu D; Codreanu R; Traciuc E
1981 J Invert Path 37 (1) Jan 28-33 Wa
Unikaryonidae
tod: O. arachnicolum (Codreanu-Balcescu, Codreanu, and Traciuc, 1978) nov. comb.

Oligosporidium arachnicolum (Codreanu-Balcescu, Codreanu, and Traciuc, 1978) nov. comb. (tod), illus.
Codreanu-Balcescu D; Codreanu R; Traciuc E
1981 J Invert Path 37 (1) Jan 28-33 Wa
description
Syn.: Unikaryon arachnicolum Codreanu-Balcescu et al., 1978
Xysticus cambridgei (oocytes and ovarian pedicular cells, within parasitophorous vacuoles): Bucharest, near Dimbovitza River, Romania

Oodinium cyprinodontum Lawler, 1967
Williams EH jr
1980 Proc Biol Soc Wash 93 (2) Aug 28 383-387 Wa
Fundulus similis (gill filaments)

Orcheobius Schuberg and Kunze 1906
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
diagnosis
Syn.: Cariniella Pinto 1926

Orcheobius carinii (Pinto 1926) comb. n.
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
Syn.: Cariniella carinii Pinto 1926
Leptodactylus ocellatus (feces): Brazil, South America

Ormieresia carcini
Vivares CP; Martin BJ; Ceccaldi HJ
1980 Ztschr Parasitenk 61 (2) 99-107 Wa
Thelohania maenadis, Ameson pulvis, Ormieresia carcini, lipid composition; hemolymph and muscular fatty acid levels in T. maenadis-infected Carcinus mediterraneus not found to be notably modified

Ortholinea orientalis (Shulman and Shulman-Albova, 1953)
Arthur JR; Arai HP
1980 Canad J Zool 58 (1) Jan 64-70 Wa
Clupea harengus pallasi (kidney tubules): waters off Oregon; British Columbia; Alaska

Orthothelohania Codreanu & Balcescu-Codreanu, 1974
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
as syn. of Thelohania Henneguy, 1892

Pansporoblastina Tuzet, Maurand, Fize, Michel, and Fenwick, 1971
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Microsporida
includes: Pleistophoridae; Pseudopleistophoridae fam. n.; Thelohaniidae; Gurleyidae fam. n.; Telomyxidae; Tuzetiidae; Duboscqiidae fam. n.

Parahaemoproteus
Miltgen F et al
1981 Ann Parasitol 56 (2) 123-130 Wa
"il nous parait necessaire d'envisager une possible synonymie des genres Arthrocystis et Parahaemoproteus."

Parahaemoproteus danilewskii
Ahmed FE; Mohammed AHH
1980 Internat J Parasitol 10 (2) Apr 103-106 Wa
Haemoproteus, Parahaemoproteus, Haemogregarina, comparison of histochemical stain reactions in different life cycle stages

Parahaemoproteus desseri n. sp., illus.
Miltgen F et al
1981 Ann Parasitol 56 (2) 123-130 Wa
Parahaemoproteus desseri n. sp., gametogony and tissue schizogony in Psittacula roseata, experimental sporogony in Culicoides nubeculosus
Psittacula roseata (hematie, fibres musculaires): Bangkok, Thailande
Culicoides nubeculosus (exper.)

Paramyxa paradoxa Chatton 1911, illus.
Desportes I; Lom J
1981 Compt Rend Acad Sc Paris 292 s III Sc Vie (9) Mar 2 627-632 Wm
Paramyxa paradoxa, development, ultrastructure, affinities with Marteiliidae
Poecilochaetus serpens (cellules du tube digestif): Banyuls

Paranophrys sp., illus.
Armstrong DA; Burreson EM; Sparks AK
1981 J Invert Path 37 (2) Mar 201-209 Wa
Paranophrys sp. in Cancer magister (hemolymph and tissue), morphology, pathology: experimental facilities; caught in Yaquina Bay, Newport, Oregon

Parathelohania Codreanu, 1966
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Thelohaniidae
diagnosis

Parathelphania sp.
Ellis RA; Chapman HC
1980 Mosquito News 40 (1) Mar 115-116 Wa
Anopheles earlei: Quebec

Pegmatheca H. & O., 1975
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Thelohaniidae
diagnosis

Perezia Leger & Duboscq, 1909
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Unikaryonidae fam. n.
diagnosis

Perezia hyperae Youssef, 1974
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Nosema hyperae (Youssef, 1974) comb. n.

Perezia trichopterae Weiser, 1946
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Telomyxa trichopterae (Weiser, 1946) comb. n.

Peridiniina [sp.], illus.
Stickney AP
1978 J Invert Path 32 (2) Sept 212-215 Wa
Dinoflagellida, Peridiniina, most closely resembles Syndinium, found in eggs of Pandalus borealis, developmental forms, possible cause of egg mortality, failure to exper. reinfect healthy eggs: Gulf of Maine

Pfeifferinella gugleri sp. n., illus.
Wacha RS
[1981] J Protozool 27 (4) Nov 1980 368-371 Issued Mar 11 Wa
Pfeifferinella gugleri sp. n., formation of oocyst wall, sporogony in Triodopsis albolabris (alveolar cells of digestive gland (liver), feces): Ledges State Park, Boone Co., Iowa

Pfeifferinellidae
Wacha RS
[1981] J Protozool 27 (4) Nov 1980 368-371 Issued Mar 11 Wa
"redefined to exclude the 'vaginal tube' as a valid characteristic"; diagnosis emended

Phytomonas
McGhee RB; Cosgrove WB
1980 Microbiol Rev 44 (1) Mar 140-173 Wa
lower Trypanosomatidae, general biology and systematics, cell biology and physiology, review; includes unpublished data on possible human infection with Herpetomonas sp. in Corpus Christi, Tex., hospital

Phytomonas C. Donovan, 1909
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Phytomonas davidi
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Phytomonas davidi Lafont, illus.
Postell FJ; McGhee RB
1981 J Protozool 28 (1) Feb 78-83 Issued June 18 Wa
Phytomonas davidi from plant host, from insect vector, and from culture medium, ultrastructure
Pachybrachius bilobata scutellatus (salivary glands)

Pilosporella H. & O., 1975
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Thelohaniidae
diagnosis

Pirhemocyton-like inclusion bodies, illus.
Daly JJ et al
1980 J Parasitol 66 (1) Feb 82-87 Wa
Pirhemocyton-like inclusion bodies in Nerodia erythrogaster flavigaster (erythrocytes), no eukaryotic structures found associated with any inclusion bodies but viruslike particles were

Pirhemocyton [sp.]
Telford SR jr
1980 Internat J Parasitol 10 (5-6) Nov-Dec 365-374 Wa
Iguana iguana: west-central Venezuela

Piroplasm
Wells EA et al
1981 J Wildlife Dis 17 (1) Jan 153-162 Wa
Mammalian wildlife diseases as hazards to man and livestock in an area of the Llanos Orientales of Colombia
Didelphis marsupialis
Myotis nigricans
Lasiurus borealis
Molossus major
Felis pardalis
all from Llanos Orientales of Colombia

Pyroplasma (= Piroplasma) hominis
Hoare CA
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 143-148 Wa
". . . this species has remained unused for more than 50 years, and should therefore be regarded as a forgotten name (nomen oblitum), which cannot be used again"

Piroplasma taylori
Uilenberg G et al
1980 Vet Quart 2 (1) Jan 3-14 Wa
nomen nudum

Piroplasmasida
Irvin AD; Boarer CDH
1980 Parasitology 80 (3) June 571-579 Wa
"It is suggested, therefore, that the class Piroplasmasida (Piroplasmea) be abolished and that piroplasms be located in a sub-order Piroplasmorina alongside Haemosporina within the class Sporozoa (Teleospora)."

Piroplasmea
Irvin AD; Boarer CDH
1980 Parasitology 80 (3) June 571-579 Wa
"It is suggested, therefore, that the class Piroplasmasida (Piroplasmea) be abolished and that piroplasms be located in a sub-order Piroplasmorina alongside Haemosporina within the class Sporozoa (Teleospora)."

Piroplasmorina [? n. subord.]
Irvin AD; Boarer CDH
1980 Parasitology 80 (3) June 571-579 Wa
"It is suggested, therefore, that the class Piroplasmasida (Piroplasmea) be abolished and that piroplasms be located in a sub-order Piroplasmorina alongside Haemosporina within the class Sporozoa (Teleospora)."

Piroplasmosis
Charyev OCh
1979 Izvest Akad Nauk Turkmen SSR s Biol Nauk (1) 82-83 Wa
babesiasis, piroplasmosis, sheep, changes of virulence during several passages

Piroplasmosis
Fameree L; Cotteleer C
1981 Schweiz Arch Tierh 123 (3) Mar 161-164 Wa
piroplasmosis (babesiosis), dogs, review of increased number of imported cases in Belgium, epidemiological significance

Plasmodium
Ackers JP
1979 Immunol Aspects Infect Dis 77-115 Wa
normal immune responses to protozoal infections, review

Plasmodium
Aikawa M
1980 Ohio State Univ Biosc Colloq (5) 31-46 Wm; Wa
Plasmodium, host cell invasion, review: recognition and initial attachment, invagination of host plasmalemma, sealing of host cell membrane, alteration of host cell membrane

Plasmodium
Aissi E; Charet P
1981 Comp Biochem and Physiol 70B (1) 133-139 Wa
Babesia hylomysci, aminopeptidase and acid endoprotease, presence and main physico-chemical properties, proteolytic system of Babesia and Plasmodium are similar, no explanation of different behavior of these 2 parasites towards host haemoglobin

Plasmodium
Aomine M
1981 Comp Biochem and Physiol 68A (2) 131-147 Wa
Protozoa, carbohydrate transport and utilization, extensive review

Plasmodium
Aomine M
1981 Comp Biochem and Physiol 68A (4) 531-540 Wa
Protozoa, amino acid absorption and transport, review

Plasmodium
Beaudoin RL; Armstrong JC; Vannier WE
1980 Internat J Nuclear Med and Biol 7 (2) 113-124 Wa
malaria, schistosomiasis, production of radiation-attenuated vaccines, review

Plasmodium
Beaudoin RL; Pacheco ND
1980 Trop Dis Research Ser (3) 15-27 Wm
Plasmodium of birds and of rodents, cultivation of exoerythrocytic stages, workshop presentation

Plasmodium
Chao J; Ball GH
1980 Trop Dis Research Ser (3) 29-33 Wm
Plasmodium, in vitro cultivation of mosquito phase, workshop presentation

Plasmodium
Chapin G; Wasserstrom R
1981 Nature London (5829) 293 Sept 17-23 181-185 Wa
malaria resurgence in Central America and India, relationship to intensified agricultural production and associated increased use of pesticides which has led to pesticide resistance in many vectors

Plasmodium
Clayton CE
1979 Trop Dis Research Ser (1) 97-119 Wa
trypanosomiasis, malaria, immunosuppression, review

Plasmodium
Cox FEG
1980 Nature London (5754) 284 Mar 27 304-305 Wm
monoclonal antibodies and immunity to malaria, brief review

Plasmodium
Crane GG
1979 Trop Dis Research Ser (1) 245-258 Wa
tropical splenomegaly syndrome, serology and relationship to malaria, review

Plasmodium
Gerwel M
1980 Polski Tygod Lekar 35 (35) Sept 1 1351-1352 Wm
Plasmodium, male missionary, case report, acute intermittent porphyria manifested while receiving chloroquine therapy: Tanzania

Plasmodium
Gogus S; Sellioglu B; Beyzova U
1978 Turk J Pediat 20 (3-4) July-Oct 141-142 Wm
Plasmodium malaria, 4-month-old child after exchange transfusions for ABO incompatibility, case report: Turkey

Plasmodium
Greenwood BM; Fakunle YM
1979 Trop Dis Research Ser (1) 229-244 Wa
tropical splenomegaly syndrome, diagnostic criteria, clinical features, treatment, pathogenesis (hypothesis involving abnormal immune response to malaria which results in excessive IgM production and formation of large molecular weight immune complexes), review

Plasmodium
Howard RJ; Miller LH
1981 Ciba Found Symp (80) 202-219 Wm
invasion of erythrocytes by malaria merozoites, evidence for specific receptors involved in attachment and entry, review

Plasmodium
June CH
1980 African J Clin and Exper Immunol 1 (1) Jan 5-12 Wm
Plasmodium, humans, circulating immune complexes, review

Plasmodium
Learmonth ATA; Hunt J
1980 Geographia Med 10 12-19 Wm
Plasmodium, transmission, probabilities in the malaria cycle, graphic presentation

Plasmodium
Markus MB
1980 Lancet London (8174) 1 Apr 26 936 Wa
Plasmodium, hypnozoite stage, clarification of word origin

Plasmodium
Metcalf CD
1979 Central African J Med 25 (12) Dec 273-279 Wm
Plasmodium spp., humans, use of antimalarial drugs, historical review

Plasmodium
Nussenzweig R
1980 Internat J Nuclear Med and Biol 7 (2) 89-96 Wa
malaria, use of radiation-attenuated sporozoites in immunoprophylaxis, review

Plasmodium
Nydegger UE; Davis JS IV
1980 CRC Crit Rev Clin Lab Sc 12 (2) July 123-170 Wa
soluble immune complexes in human disease, extensive review, includes information on malaria, trypanosomiasis, leishmaniasis, and schistosomiasis

Plasmodium
Otsuji Y et al
1979 Igaku Kenkyu Fukuoka (Acta Medica) 49 (3) Sept 202-213 Wm
clinical conditions, including parasitic, treated at the Iran-Japan Petrochemical Company clinic in south Iran

Plasmodium
Salmon C
1979 Rev Epidemiol et San Pub 27 (5-6) 389-397 Wm
Plasmodium spp., humans, relationships between Duffy blood group antigens and malaria

Plasmodium
Sherman IW
1979 Microbiol Rev 43 (4) Dec 453-495 Wa
Plasmodium, life cycle, biochemical determinants of parasite specificity for host cells, morphology and growth of blood stages, morphological alterations of infected cells, membrane structure and function in malaria, metabolic pathways (carbohydrate transport and metabolism; nucleic acids; protein synthesis; lipid biosynthesis; vitamins and cofactors; cation alterations), review

Plasmodium
Sinden RE
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 171-172 Wa
malarial parasites, sexual development in mosquito vectors, review

Plasmodium
Stickl H
1980 Fortschr Med 98 (26-27) July 10 1023-1024 Wm
malaria, humans, current prophylaxis and therapy

Plasmodium
Strickland GT; Hunter KW
1980 Internat J Nuclear Med and Biol 7 (2) 133-140 Wa
malaria, vaccination, use of immunopotentiators, review

Plasmodium
Trigg PI
1979 Trop Dis Research Ser (2) 45-79 Baw
presentation at meeting on Membrane Pathobiology of Tropical Diseases

Plasmodium
Vanderberg JP
1980 Trop Dis Research Ser (3) 77-89 Wm
Plasmodium, isolation and purification of sporozoites, workshop presentation

Plasmodium
Wallach DFH; Mikkelsen RB; Schmidt-Ullrich R
1981 Ciba Found Symp (80) 220-233 Wm
plasmodial modifications of erythrocyte surfaces, review: changes in host cell surfaces and vascular sequestration; changes in host cell membrane proteins; metabolic labelling of parasite-synthesized components of host cell membranes; calcium modifications in parasitized erythrocytes

Plasmodium
Wernsdorfer WH
1979 Bull World Health Organ 57 suppl 1 11-15 Wa
programme of Scientific Working Group on Immunology of Malaria, UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases

Plasmodium
Wheatley BP
1980 J Mamm 61 (2) May 307-311 Wa
malaria as a possible selective factor in the speciation of Macaca mulatta and M. fascicularis

Plasmodium
White EM et al
1978 Rev Biol Trop 26 (1) July 43-102 Wa
hematozoa of Neotropical birds, regional distribution, literature review

Plasmodium
White GB
1979 Symposia Brit Soc Parasitol 17 103-143 Wa
identification of mosquitoes as vectors of malaria and filariasis, review

Plasmodium
Wyler DJ; Oster CN; Quinn TC
1979 Trop Dis Research Ser (1) 183-204 Wa
Plasmodium, role of spleen in malaria infections, review

Plasmodium sp., illus.
Beier JC et al
1981 J Wildlife Dis 17 (2) Apr 247-250 Wa
Plasmodium spp. as cause of death in Turdus migratorius: grounds of Baltimore Zoo, Maryland

Plasmodium sp.
Bennett GF et al
1978 J Wildlife Dis 14 (1) Jan 67-73 Wa
Lagonosticta senegala
Hypochera chalybeata
Ploceus luteolus
(blood of all): all from Dakar, Senegal

Plasmodium sp.
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence
Anthrocothorax mango
Vireo modestus
(blood of all): all from Jamaica

Plasmodium spp.
Brown KN
1976 Receptors and Recognition s A 1 119-175 Wa
Trypanosoma brucei, Plasmodium spp., Schistosoma mansoni, Hymenolepis nana, Onchocerca volvulus, specificity in host-parasite relationship, reactions which occur at host-parasite interface, review

Plasmodium sp.
Cockburn A
1981 Lancet London (8252) 2 Oct 24 938 Wa
palaeopathology, importance in establishing historical epidemiologic facts (study of mummy revealed evidence of Schistosoma haematobium, Trichinella spiralis, Taenia (probably solium), and Plasmodium sp.): Egypt

Plasmodium (Giovannolaia) [sp.]
Gabaldon A; Ulloa G
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 501-507 Wa
avian malaria, high parasite rates in nestlings, low rates in adult birds, high densities and sporozoite rates of local vector Aedeomyia squamipennis and increasing parasite rates in nestlings with age suggest great intensity of transmission, situation is regarded as form of holoendemicity which is probably cause of population control, possibility of parasite hybridization
Aedeomyia squamipennis
pigeons (exper.)
ducklings (exper.)
turkey poults (exper.)

Plasmodium (Giovannolaia) [sp.]-- Continued
Gabaldon A; Ulloa G
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 501-507 Wa
Amazonetta brasiliensis
Dendrocygna viduata
Leptotila verreauxi
Ardea cocoi
Botaurus pinnatus
Bubulcus ibis
Egretta alba
Egretta thula
Ixobrichus exilis
Nycticorax nycticorax
Nycticorax violaceus
Tigrisoma lineatum
Euxenura maguari
Jabiru mycteria
Mycteria americana
Eudocimus ruber
Mesembrinibis cayennensis
Theristicus caudatus
Dendrocygna autumnalis
Buteogallus anthracinus
Polyborus plancus
all from Venezuela

Plasmodium (Haemamoeba) [sp.]
Gabaldon A; Ulloa G
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 501-507 Wa
avian malaria, high parasite rates in nestlings, low rates in adult birds, high densities and sporozoite rates of local vector Aedeomyia squamipennis and increasing parasite rates in nestlings with age suggest great intensity of transmission, situation is regarded as form of holoendemicity which is probably cause of population control, possibility of parasite hybridization
Leptotila verreauxi
Aramides cajanea
all from Venezuela

Plasmodium (Huffia) [sp.]
Gabaldon A; Ulloa G
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 501-507 Wa
avian malaria, high parasite rates in nestlings, low rates in adult birds, high densities and sporozoite rates of local vector Aedeomyia squamipennis and increasing parasite rates in nestlings with age suggest great intensity of transmission, situation is regarded as form of holoendemicity which is probably cause of population control, possibility of parasite hybridization
Ardea cocoi
Ardea herodias
Botaurus pinnatus
Bubulcus ibis
Egretta alba
Egretta thula
Ixobrichus exilis
Nycticorax nycticorax
Nycticorax violaceus
Tigrisoma lineatum
Euxenura maguari
Ajaia ajaja
Eudocimus ruber
Mesembrinibis cayennensis
Polyborus plancus
all from Venezuela

Plasmodium (Novyella) [sp.]
Gabaldon A; Ulloa G
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 501-507 Wa
avian malaria, high parasite rates in nestlings, low rates in adult birds, high densities and sporozoite rates of local vector Aedeomyia squamipennis and increasing parasite rates in nestlings with age suggest great intensity of transmission, situation is regarded as form of holoendemicity which is probably cause of population control, possibility of parasite hybridization
Aedeomyia squamipennis
pigeons (exper.)
ducklings (exper.)
Ardea cocoi

Botaurus pinnatus
Bubulcus ibis
Cochlearius cochlearius
Egretta alba
Egretta thula
Nycticorax nycticorax
Nycticorax violaceus
Pilherodius pileatus
Syrigma sibilatrix
Tigrisoma lineatum
Euxenura maguari
Mycteria americana
Ajaia ajaja
Eudocimus ruber
Mesembrinibis cayennensis
Theristicus caudatus
Jacana jacana
Leptotila verreauxi
Zenaida auriculata
Buteogallus anthracinus
Polyborus plancus
Aramides cajanea
all from Venezuela

Plasmodium (Novyella) [sp.] resembling hexamerium, illus.
Gajanana A; Naseema M
1980 Indian J Med Research 72 Oct 492-496 Wa
Plasmodium relictum and species resembling P. hexamerium in Ploceus philippinus, laboratory transmission to other avian hosts and selected mosquito species
Ploceus philippinus (blood) (nat. and exper.): [India]

Plasmodium spp.
Healy GR; Ruebush TK II
1980 Am J Clin Path 73 (1) Jan 107-109 Wa
Babesia microti, description of morphologic characteristics seen in Giemsa-stained human blood smears, differentiated from Plasmodium spp. by presence of pigment deposits in erythrocytes parasitized with older stages of Plasmodium

Plasmodium sp.
Kocan AA; Shaw MG; Morgan PM
1979 J Wildlife Dis 15 (1) Jan 137-141 Wa
Some parasitic and infectious diseases in waterfowl in Oklahoma
Anas platyrhynchos
A. americana
(blood of all): all from Oklahoma

Plasmodium sp.
Magnus E; Vervoort T; Van Meirvenne N
1978 Ann Soc Belge Med Trop 58 (3) Sept 169-176 Wa
Trypanosoma brucei gambiense, humans, diagnosis, card agglutination test using a suspension of fixed and stained T. b. brucei of defined variable antigen type, method also evaluated against sera of patients free of sleeping sickness and those with various parasitoses

Plasmodium sp.
Mahrt JL
[1980] J Parasitol 65 (6) Dec 1979 972-975 Issued Apr 2 Wa
Ctenosaura hemilopha (blood): Isla San Pedro Nolasco, Gulf of California, Mexico

Plasmodium sp.
Masbar S et al
1981 Southeast Asian J Trop Med and Pub Health 12 (1) Mar 42-46 Wa
Zaocys fuscus
Ahaetulla prasina
Rhipidura javanica
Muscicapa sp.
Lonchura malaca
Orthotomus sericeus
Treron vernans
Pycnonotus melanoleucus
Gallus gallus
(blood of all): all from South Kalimantan (Borneo), Indonesia

Plasmodium [sp.]
Miller ES; Demaree RS jr; Tinling SP
1978 Proc Helminth Soc Washington 45 (2) July 266-268 Issued Aug 30 Wa
Cyanocitta stelleri
Carpodacus cassinii
Spizella passerina (liver)
Icterus galbula
Parus gambelli
Piranga ludoviciana
Sialia mexicana
Contopus sordidulus
all from Eagle Lake, California

Plasmodium [sp.] or Haemoproteus [sp.]
Peirce MA; Mead CJ
1978 J Nat Hist 12 (4) July-Aug 361-363 Wa
Pica pica (blood): Wales

Plasmodium [sp.], illus.
Pessoa SB; de Biasi P; Puorto G
1974 Mem Inst Butantan 38 69-117 Wa
Bothrops moojeni
Corallus hortulanus
Chironius bicarinatus
Thamnodynastes strigatus
Tomodon dorsatus
(sangue of all): all from Brasil

Plasmodium sp., illus.
Pessoa SB; de Biasi P; Sacchetta L
1974 Mem Inst Butantan 38 119-122 Wa
Hepatozoon sp. and Plasmodium sp. in Leptophis ahaetulla, development of Hepatozoon in Culex fatigans after biting infected L. ahaetulla

Plasmodium sp.
Wells EA et al
1981 J Wildlife Dis 17 (1) Jan 153-162 Wa
Mammalian wildlife diseases as hazards to man and livestock in an area of the Llanos Orientales of Colombia
Sturnira lilium
Myotis nigricans
Myotis sp.
all from Llanos Orientales of Colombia

Plasmodium species, illus.
Young EJ
1980 Hosp Pract 15 (2) Feb 140-148 Wm
Plasmodium species (further identification attempted unsuccessfully), man who had travelled to endemic area, case report, clinical aspects, diagnostic problems: Texas

Plasmodium sp., illus.
Young MD; Greiner EC; Forrester DJ
[1980] J Parasitol 65 (6) Dec 1979 978-979 Issued Apr 2 Wa
Leucocytozoon smithi, Haemoproteus meleagridis, and Plasmodium hermani in domestic turkey poults reared in isolation and exposed to insect vectors in tree cage in cypress swamp in Florida; some host cells contained 2 parasites, one of which was L. smithi and the other was Plasmodium sp., probably P. hermani

Plasmodium attenuatum Telford, 1973, illus.
Telford SR jr
1980 Internat J Parasitol 10 (5-6) Nov-Dec 365-374 Wa
description
Ameiva ameiva: west-central Venezuela

Plasmodium azurophilum Telford 1975, illus.
Ayala SC; Hertz PE
1981 Rev Inst Med Trop S Paulo 23 (1) Jan-Feb 12-17 Wm
Anolis roquet summus (blood): Martinique, Lesser Antilles

Plasmodium berghei, illus.
Aikawa M et al
1981 J Immunol 126 (6) June 2494-2495 Wm
Plasmodium berghei, protective antigen of sporozoites is a differentiation antigen

Plasmodium berghei
Avraham H et al
1980 J Immunol Methods 32 (2) Jan 28 151-155 Wm
Plasmodium berghei, solid-phase antibody binding-inhibition test for assay of malarial antigen and antimalarial antibodies using radioiodinated protein A

Plasmodium berghei
Bafort JM; Pryor WH jr; Beaudoin RL
1978 Ann Soc Belge Med Trop 58 (1) Mar 63-64 Wa
Plasmodium berghei, mice (exper.), sporozoite-induced immunity against challenge with pre-erythrocytic stages of infection, preliminary report

Plasmodium berghei
Bafort JM; Pryor WH jr; Ramsey JM
1980 J Parasitol 66 (2) Apr 337-338 Wa
Plasmodium berghei, rats, successful immunization with irradiated sporozoites, advantages of rat model over mouse model

Plasmodium berghei
Bawden MP et al
1979 Bull World Health Organ 57 suppl 1 205-209 Wa
Plasmodium berghei, rats, mice, vaccination with irradiated sporozoites, serological evaluation of the antigen and of antibody responses using indirect fluorescent antibody test

Plasmodium berghei
Beaudoin RL; Pacheco ND
1980 Trop Dis Research Ser (3) 15-27 Wm
Plasmodium of birds and of rodents, cultivation of exoerythrocytic stages, workshop presentation

Plasmodium berghei
Bhatia A; Aggarwal A; Vinayak VK
1980 Indian J Med Research 72 July 33-37 Wa
Plasmodium berghei, mice, suppression of immune response to sheep red blood cells, restoration of immunological response after chloroquine therapy

Plasmodium berghei
Brown KN et al
1980 Bull World Health Organ 58 (3) 449-457 Wa
Plasmodium berghei-infected rats, humoral autoimmune responses to developing reticulocytes, significant levels of cold IgM and IgG isohaemagglutinins detected in serum, infected reticulocytes more sensitive than uninfected cells, results indicate that presence of parasite resulted in exposure of membrane isoantigens normally masked

Plasmodium berghei
Brown KN; Hills LA
1979 Bull World Health Organ 57 suppl 1 135-138 Wa
Plasmodium berghei, rats rendered anemic by phenylhydrazine treatment at time of immunization showed significantly greater protection than rats given antigen alone or phenylhydrazine alone, this enhanced response could be adoptively transferred with spleen cells, possibility that autoimmune responses to modified red cell antigens might be involved in protective immunity to malaria

Plasmodium berghei
Brown KN; Hills LA
1981 Tropenmed u Parasitol 32 (2) June 67-72 Wa
Plasmodium berghei, protective immunity in mice and rats is significantly enhanced by phenylhydrazine treatment, this effect generates memory, can be transferred with spleen cells, and can have both enhancing and suppressive action on protective immune response in recipients, implications for role of erythrocyte destruction in protective immunity to malaria

Plasmodium berghei
Burghard H; Blanton CD jr
1980 J Pharm Sc 69 (8) Aug 933-936 Wa
4,5-disubstituted primaquine analogs as potential antiprotozoan agents

Plasmodium berghei
Canfield CJ
1980 Acta Trop 37 (3) Sept 232-237 Wa
Plasmodium berghei, P. falciparum, aminoalcohol alternatives to mefloquine, antimalarial efficacy, cross resistance, toxicity

Plasmodium berghei
Chauhan A; Chauhan VPS; Sarkar AK
1981 IRCS J Med Sc 9 (9) Sept 826 Wa
Plasmodium berghei-infected mice, lipid peroxidation in liver, spleen, brain, and kidney in relation to parasitaemia

Plasmodium berghei
Chou AC; Chevli R; Fitch CD
1980 Biochemistry, Washington 19 (8) Apr 15 1543-1549 Wa
Plasmodium berghei, ferriprotoporphyrin IX fulfills criteria for identification as chloroquine receptor of malaria parasites

Plasmodium berghei
Chung PR et al
1980 J Parasitol 66 (5) Oct 847-849 Wa
Plasmodium berghei-infected mice, autocytotoxins against thymocytes

Plasmodium berghei
Contreras CE et al
1980 Clin and Exper Immunol 42 (3) Dec 403-411 Wa
Plasmodium berghei in 5 strains of mice, immunopathological aspects: course of infection, detection of soluble malarial antigens, serum-specific antibody levels, circulating immune complexes, serum C3 levels, infection of nude mice

Plasmodium berghei, illus.
Danforth HD et al
1980 J Protozool 27 (2) May 193-202 Issued July 17 Wa
Plasmodium berghei, P. knowlesi, sporozoites, attachment to, interiorization, and fate within macrophages in vitro in presence of normal or immune serum

Plasmodium berghei
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

Plasmodium berghei
Deas JE; Adler KA; Wilson LA
1981 Am J Trop Med and Hyg 30 (3) May 544-554 Wa
Plasmodium berghei, effect on membranes of murine erythrocytes, biochemical and immunological analyses, quantitative but not qualitative changes in membrane proteins and glycoproteins, no antigenic changes detected

Plasmodium berghei
Desowitz RS; Barnwell JW
1980 Infect and Immun 27 (1) Jan 87-89 Wa
Plasmodium berghei, mice, effect of selenium and dimethyl dioctadecyl ammonium bromide on vaccine-induced immunity

Plasmodium berghei
Dockrell HM; de Souza JB; Playfair JHL
1980 Immunology 41 (2) Oct 421-430 Wa
Plasmodium yoelii, P. berghei, relative importance of spleen and liver in immunity to blood-stage murine malaria

Plasmodium berghei
Dore E et al
1980 Molec and Biochem Parasitol 1 (4) Aug 199-208 Wa
Plasmodium berghei, NK65 vs. ISTISAN strain, kinetic complexity and repetitivity of DNA

Plasmodium berghei
Edirisinghe JS; Fern EB; Targett GAT
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 591-593 Wa
Plasmodium berghei, rats, development of parasitaemia, effect of varying protein content of diet and protein to energy ratio of diet, results indicate protein restriction can serve to protect host against serious infection

Plasmodium berghei
Eling WMC
1980 Exper Parasitol 49 (1) Feb 89-96 Wa
Plasmodium berghei, mice, premunition, sterile immunity, and loss of immunity, host age differences

Plasmodium berghei
Eling WMC
1980 Infect and Immun 30 (3) Dec 635-641 Wa
Plasmodium berghei, mice, host strain-specific effect of splenectomy on morbidity, mortality, and immunological responsiveness, results suggest active role of spleen in generation of (immuno)pathological reaction during primary infection in intact animal

Plasmodium berghei
Elslager EF et al
1981 J Med Chem 24 (2) Feb 127-140 Wa
synthesis and antimalarial activity of a series of N^2(and N^4)-aryl-N^4(and N^2)-[(dialkylamino) alkyl]-2,4-quinazolinediamines studied using Plasmodium berghei-infected mice

Plasmodium berghei
Elslager EF; Johnson JL; Werbel LM
1981 J Med Chem 24 (2) Feb 140-145 Wa
synthesis and antimalarial activity of N^6-(arylmethyl)-N^6-methyl-2,4,6-pteridinetriamines and related N^6,N^6-disubstituted 2,4,6-pteridinetriamines, studies using Plasmodium berghei-infected mice and P. cynomolgi-infected rhesus monkeys

Plasmodium berghei
Ette SI; Dickerson JWT
1979 Niger Med J 9 (3) Mar 361-365 Wm
Plasmodium berghei, effect of infection on serum proteins and trace element concentrations in rats offered peasant farmer's (low protein) diet

Plasmodium berghei
Felton SC et al
1980 J Parasitol 66 (5) Oct 846-847 Wa
Plasmodium berghei, free parasite suspension, low endotoxin activity detected by Limulus lysate assay, endotoxin detected by others in plasma from malarious patients is probably derived from endogenous bacteria in gut

Plasmodium berghei
Ferone R; Roland S
1980 Proc National Acad Sc Biol Sc 77 (10) Oct 5802-5806 Wa
Crithidia fasciculata, association of dihydrofolate reductase and thymidylate synthase, two enzyme activities are on single polypeptide which may exist as dimer in native state, results with Plasmodium berghei suggest this unique bifunctional protein might occur throughout the Protozoa

Plasmodium berghei
Fitch CD; Chevli R
1981 Antimicrob Agents and Chemotherapy 19 (4) Apr 589-592 Wa
Plasmodium berghei, sequestration of chloroquine receptor in cell-free preparations of infected erythrocytes, implications for chloroquine resistance

Plasmodium berghei
Frankenburg S; Londner MV; Greenblatt CL
1980 Cellular Immunol 55 (1) Sept 15 185-190 Wa
Plasmodium berghei in immune and nonimmune mice, cellular changes in bone marrow, blast transformation and phagocytosis

Plasmodium berghei
Gero AM et al
1981 Austral J Exper Biol and Med Sc 59 (4) Aug 477-490 Wa
Plasmodium berghei, comparison of dihydroorotate dehydrogenase from parasite vs. from mouse reticulocyte, differences could provide rational basis for development of chemotherapeutic agents active against parasite

Plasmodium berghei
Gillet J et al
1978 Ann Soc Belge Med Trop 58 (2) June 89-93 Wa
Plasmodium berghei, resistance of fetal mice to congenital infections is not due to decreased levels of adenosine triphosphate in their erythrocytes

Plasmodium berghei
Gillet J; Jacques PJ; Herman F
1980 Advances Exper Med and Biol 121A 307-313 Wa
Plasmodium berghei, use of yeast particulate glucan for causal prophylaxis of mouse malaria

Plasmodium berghei, illus.
Gorenflot A et al
1979 Ann Pharm Franc 37 (9-10) 385-398 Wa
Plasmodium berghei, mice (exper.), light and electron microscopic study of penetration of erythrocytes by merozoites, transient spheroidal transformation of erythrocytes occurs as parasites continue into hemoglobin bud, proposition of cycle suggested by changes in morphology of these cells

Plasmodium berghei
Gorenflot A et al
1980 Ann Pharm Franc 38 (1) 3-6 Wa
Plasmodium berghei, mice, morphologically-altered erythrocytes do not react differently from healthy ones in agglutination reactions with antisera against erythrocytes of healthy or infected mice, morphological alterations do not appear to be accompanied by modifications of erythrocyte antigenic properties

Plasmodium berghei, illus.
Gorenflot A et al
1980 Ann Pharm Franc 38 (5) 421-427 Wa
Plasmodium berghei, patterns of in vivo penetration into erythrocytes, scanning electron microscopy

Plasmodium berghei
Gorenflot A et al
1981 Ann Pharm Franc 39 (1) 3-10 Wa
Plasmodium berghei, modifications in morphology of parasitized erythrocytes, scanning electron microscopy, formation of 'metabolic windows'

Plasmodium berghei
Grewal RS
1981 Bull World Health Organ 59 (3) 397-406 Wa
Plasmodium spp., human and animal, activity of various 8-aminoquinolines against all stages of parasite, possible modes of action, toxic effects, and possible causal mechanisms, review

Plasmodium berghei
Grothaus GD; Kreier JP
1980 Infect and Immun 28 (1) Apr 245-253 Wa
Plasmodium berghei, isolation of soluble component which induces immunity in rats

Plasmodium berghei
Grun JL; Weidanz WP
1981 Nature London (5802) 290 Mar 12 143-145 Wa
Plasmodium chabaudi adami infection in B-cell-deficient mice results in activation of T-cell-dependent immune mechanism which terminates acute malaria in similar way to that in immunologically intact mice, these immunized B-cell-deficient mice were resistant to homologous challenge and P. vinckei challenge but not to P. yoelii or P. berghei

Plasmodium berghei
Gupta S; Chandra S; Saxena KC
1980 Molec and Biochem Parasitol 1 (6) Oct 357-362 Wa
Plasmodium berghei, changes in lysosomal enzymes of peritoneal exudate cells in 2 experimental hosts, increased activities in albino rats (relatively resistant host), decreased activities in Mastomys natalensis (which succumbs to infection)

Plasmodium berghei
Gwadz RW et al
1979 Bull World Health Organ 57 suppl 1 165-173 Wa
Plasmodium knowlesi, vaccination of rhesus monkeys with irradiated sporozoites, antibody response; P. berghei, P. knowlesi, characterization of surface antigens

Plasmodium berghei
Haberkorn A; Kraft HP; Blaschke G
1979 Tropenmed u Parasitol 30 (3) Sept 308-312 Wa
Plasmodium berghei, mice, efficacy and toxicity of optically pure d- vs. l-chloroquine diphosphate

Plasmodium berghei
Hansen BD; Sleeman HK; Pappas PW
1980 J Parasitol 66 (2) Apr 205-212 Wa
Plasmodium berghei-infected rat erythrocytes, saponin-released 'free parasites', and normal erythrocytes, purine base and nucleoside uptake; initial metabolism of adenosine by 'free parasite'

Plasmodium berghei
Hill B et al
1981 Internat J Biochem 13 (3) 303-310 Wa
Plasmodium berghei, enzymes of pyrimidine biosynthesis

Plasmodium berghei
Hill B et al
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1981 Infect and Immun 32 (2) May 542-546 Wa
Plasmodium berghei, mice, strong adjuvant effect of glucan injected simultaneously with killed erythrocytic stages of parasite

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Hollingdale MR et al
1981 Science (4511) 213 Aug 28 1021-1022 Wa
Plasmodium berghei, in vitro cultivation of exoerythrocytic stage from sporozoites

Plasmodium berghei
Howard RJ; Day KP
1981 Exper Parasitol 51 (1) Feb 95-103 Wa
Plasmodium berghei-infected mouse blood, modification of surface membrane glycoprotein sialic acids on uninfected and infected red cells, possible implications with regard to anemia induced by malaria (new sialic acid antigen(s) may elicit binding of autoantibody)

Plasmodium berghei
Howard RJ; Sawyer WH
1980 Parasitology 80 (2) Apr 331-342 Wa
Plasmodium berghei-infected mouse erythrocytes, lipid environment at different depths in outer membrane examined using n-(9-anthroyloxy) fatty acid fluorescent probes, results indicate decrease in membrane microviscosity

Plasmodium berghei
Howard RJ; Smith PM; Mitchell GF
1980 Parasitology 81 (2) Oct 273-298 Wa
Plasmodium berghei-infected intact or hypothymic BALB/c mice, characterization of surface proteins and glycoproteins on red blood cells; considerations in radioisotope labelling

Plasmodium berghei
Howells RE; Judge BM
1981 Ann Trop Med and Parasitol 75 (5) Oct 495-510 Wm
Plasmodium berghei, mice, sustained-release implants in chemotherapy, comparison of effects of some antimalarials in polydimethylsiloxane matrices

Plasmodium berghei
Huang L et al
1979 Yao Hsueh Hsueh Pao (Acta Pharm Sinica) 14 (9) Sept 561-562 Wm
Plasmodium berghei, mice, laboratory trials testing M6407 as anti-malarial

Plasmodium berghei
James MA; Alger NE
1981 Internat J Parasitol 11 (3) June 217-220 Wa
Plasmodium berghei, mice, treatment with carrageenan (reported anti-macrophage agent) conferred partial immunity

Plasmodium berghei
Jearnpipatkul A et al
1980 Experientia 36 (9) Sept 15 1063-1064 Wa
Plasmodium berghei, chloroquine, quinacrine, and mefloquine bind to hemozoin, hemin, heme, protoporphyrin IX, and protease-digested methemoglobin, this binding may be basis for drug accumulation and action in parasite

Plasmodium berghei
Judge BM et al
1981 Ann Trop Med and Parasitol 75 (5) Oct 511-519 Wm
Plasmodium berghei, mice, sustained-release implants in chemotherapy, effects of sulphadiazine, pyrimethamine, and cycloguanil in biodegradable polymer matrices

Plasmodium berghei
Kazim M; Puri SK; Dutta GP
1979 Indian J Med Research 70 Suppl Dec 95-102 Wa
Plasmodium berghei, mefloquine, strong blood schizontocidal activity against normal parasite strain as well as strains resistant to other antimalarials; development of mefloquine resistant strain in weanling rats for testing antimalarial compounds

Plasmodium berghei
Knight DJ
1981 Ann Trop Med and Parasitol 75 (1) Feb 1-6 Wa
Babesia rodhaini, Plasmodium berghei, mice, marked suppressive activity of several members of series of 1-(chlorophenoxyalkyloxy)-4,6-diamino-1,2-dihydro-2,2-dimethyl-1,3,5-triazine hydrobromides, closely related chlorophenylalkoxy triazine analogues showed little activity

Plasmodium berghei
Knight DJ; Peters W
1980 Ann Trop Med and Parasitol 74 (4) Aug 393-404 Wa
Plasmodium berghei, mice, activity of series of N-benzyloxydihydrotriazines with emphasis on clociguanil; clociguanil mode of action studies with P. berghei and P. knowlesi, potentiation of clociguanil activity against P. berghei by sulphadimethoxine; reasons why clociguanil has not been further developed for clinical use

Plasmodium berghei
Knight DJ; Williamson P
1980 Ann Trop Med and Parasitol 74 (4) Aug 405-413 Wa
Plasmodium berghei, development of resistance to clociguanil and cycloguanil, cross-resistance patterns with standard antimalarial drugs

Plasmodium berghei
Knopf PM et al
1979 Austral J Exper Biol and Med Sc 57 (6) 603-615 Wa
Plasmodium berghei, Babesia rodhaini, mice, incorporation of radioactive precursors into macromolecular products of red cells, analysis of biosynthetically labelled products by polyacrylamide gel electrophoresis; immunoprecipitation of biosynthetic products using P. berghei 'protective' or 'non-protective' mouse sera in attempt to identify 'host-protective antigens'

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Kruckeberg WC; Sander BJ; Sullivan DC
1981 Exper Parasitol 51 (3) June 438-443 Wa
Plasmodium berghei-infected and normal mouse erythrocytes, glycolytic enzyme activities, data also for uninfected mice with induced reticulocytosis

Plasmodium berghei
Lal DM; Hussain QZ
1978 Indian J Med Research 67 Mar 362-366 Wa
Plasmodium berghei-infected albino mice, changes in transaminase activity in plasma and liver

Plasmodium berghei
Leef JL; Strome CPA; Beaudoin RL
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Plasmodium berghei, low-temperature preservation of sporozoites, source of potential antigen in development of malaria vaccine

Plasmodium berghei
Lelchuk R; Playfair JHL
1980 Clin and Exper Immunol 42 (3) Dec 428-435 Wa
Plasmodium berghei, P. yoelii, unvaccinated and vaccinated mice, non-specific immunosuppression, 2 distinct types, may be either harmful or beneficial to host depending on response concerned

Plasmodium berghei
Lelchuk R; Sprott VMA; Playfair JHL
1981 Clin and Exper Immunol 45 (2) Aug 433-438 Wa
Plasmodium yoelii, P. berghei, mice, differential involvement of non-specific suppressor T cells in lethal infections, unlikely that non-specific suppression of cell-mediated immune responses is major cause of lethality

P[lasmodium] berghei
Li Y et al
1979 Yao Hsueh Hsueh Pao (Acta Pharm Sinica) 14 (2) Feb 108-115 Wm
P[lasmodium] berghei, mice, laboratory trials with shangrolin analogs, evaluation as possible antimalarials

Plasmodium berghei
Londner MV et al
1981 Ztschr Parasitenk 65 (2) 163-166 Wa
Plasmodium berghei, mice (exper.), adoptive transfer of immunity with spleen and bone marrow cells following busulfan and cyclophosphamide treatment

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McBride JS; Micklem HS
1981 Clin and Exper Immunol 44 (1) Apr 74-81 Wa
Plasmodium yoelii yoelii, mice, severe immunodepression of thymus-independent response to dextran, response near normal in chronic P. berghei infection

Plasmodium berghei
Mack SR; Foley DA; Vanderberg JP
1979 J Invert Path 34 (2) Sept 105-109 Wa
Plasmodium berghei in Anopheles stephensi, no significant effect on hemolymph volume

Plasmodium berghei
Mackey L et al
1980 Parasitology 80 (1) Feb 171-182 Wa
Plasmodium berghei, mice, diagnosis, solid-phase radioimmunoassay for detection of malaria antigens

Plasmodium berghei, illus.
Mackey LJ et al
1980 Clin and Exper Immunol 42 (3) Dec 412-420 Wa
Plasmodium berghei in 5 strains of mice, immunopathology of lesions in brain, kidney, liver, and spleen

Plasmodium berghei
Maegraith BG
1981 Southeast Asian J Trop Med and Pub Health 12 (2) June 251-261 Wa
mammalian malarias, aspects of pathogenesis, presentation of Justus Strom Lecture

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Mahoney JR; Eaton JW
1981 Biochem and Biophys Research Commun 100 (3) June 16 1266-1271 Wa
Plasmodium berghei, association of chloroquine resistance with enhanced plasmodial protease activity

Plasmodium berghei
Maurois P et al
1980 Ann Trop Med and Parasitol 74 (1) Feb 17-28 Wa
Plasmodium spp., strains of varying virulence, mice, kinetic study of serum lipoproteins, total cholesterol, and triacylglycerides

Plasmodium berghei, illus.
Meis JFGM et al
1981 Parasitology 82 (2) Apr 195-204 Wa
Plasmodium berghei, immature exo-erythrocytic forms in rat hepatocytes at stages between 25 and 51 hours of development, ultrastructure, new method to localize parasites in small portion of liver

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Merkli B; Richle RW
1980 Acta Trop 37 (3) Sept 228-231 Wa
Plasmodium berghei, mice, resistance to single and combined antimalarials

Plasmodium berghei
Merkli B; Richle R; Peters W
1980 Ann Trop Med and Parasitol 74 (1) Feb 1-9 Wa
Plasmodium berghei, mice, exposure to drug selection pressure using chloroquine, mefloquine, sulphadoxine + pyrimethamine (S-P), and mixture of mefloquine + S-P, development of resistance (with particular emphasis on inhibitory effect of S-P combination on development of mefloquine resistance), additive effect of compounds, cross-resistance patterns, stability of resistance

Plasmodium berghei
Murphy JR
1980 Infect and Immun 27 (1) Jan 68-74 Wa
Plasmodium yoelii, mice, immunological characteristics of protracted state of immunity; little evidence of heterologous immunity to P. berghei

Plasmodium berghei
Murphy JR
1981 Infect and Immun 31 (1) Jan 396-407 Wa
Plasmodium berghei, P. yoelii, mice, analysis of infection-caused defects in macrophage microbicidal capacities, P. chabaudi infection did not cause similar defect

Plasmodium berghei
Murphy JR
1981 Infect and Immun 33 (1) July 199-211 Wa
Plasmodium berghei, nonspecific resistance in some strain B6D2 (but not strain A or ICR) mice generated in response to Mycobacterium bovis infection or Corynebacterium parvum stimulation, protected mice have capacity to produce humoral factor with anti-P. berghei activity

Plasmodium berghei
Murphy JR; Carter PB; MacDonald TT
1980 Infect and Immun 29 (2) Aug 827-830 Wa
Plasmodium berghei, failure of vaccination with formolized blood parasites to protect athymic nu/nu mice; course of infections in vaccinated-protected nu/+ mice varied markedly

Plasmodium berghei
Nakornchai S et al
1980 Cell Biol Internat Rep 4 (10) Oct 933-940 Wa
Plasmodium berghei-infected mouse red blood cells, enhanced capacity to undergo fusion as compared to uninfected mouse red cells, observed differences presumably reflect membrane and other changes produced on infection

Plasmodium berghei
Nardin E; Gwadz RW; Nussenzweig RS
1979 Bull World Health Organ 57 suppl 1 211-217 Wa
Plasmodium spp., characterization of sporozoite surface antigens by immunofluorescence, detection of stage- and species-specific antimalarial antibodies

Plasmodium berghei
Ngimbi NP et al
1979 Ann Soc Belge Med Trop 59 (3) Sept 237-250 Wa
Plasmodium berghei, sporozoites used for laboratory studies, survival and infectivity dependent on such factors as culture medium, temperature in culture or in vector salivary glands, route of inoculation into laboratory animals

Plasmodium berghei
Nillni EA; Londner MV; Spira DT
1981 Ztschr Parasitenk 64 (3) 279-284 Wa
Plasmodium berghei, simple method for separation of uninfected erythrocytes from infected erythrocytes and for isolation of artificially released parasites, assays of parasite purity and viability

Plasmodium berghei
Norby SWC; Alger NE
1981 Exper Parasitol 51 (1) Feb 104-115 Wa
Plasmodium berghei in in vitro spleen cultures containing various combinations of T lymphocytes, B lymphocytes, and macrophages, primary and secondary immune responses, IgG and IgM titers

Plasmodium berghei, illus.
Orjih AU et al
1981 Science (4521) 214 Nov 6 667-669 Wa
Plasmodium berghei, parasites isolated from mouse erythrocytes are lysed by hemin or by chloroquine-hemin complex, effect of hemin may explain protection against malaria provided by thalassemia and other conditions causing intracellular denaturation of hemoglobin, toxicity of chloroquine-hemin complex may explain selective antimalarial action of chloroquine

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Orjih AU; Cochrane AH; Nussenzweig RS
1981 Nature London (5813) 291 May 28-June 4 331-332 Wa
Plasmodium berghei, protection against sporozoite-induced infection of very young and adult mice immunized intramuscularly with radiation-attenuated sporozoites, protection against sporozoite-induced infection of infants born to and nursed by sporozoite-immunized adult female mice

Plasmodium berghei
Orjih AU; Nussenzweig RS
1980 Am J Trop Med and Hyg 29 (3) May 343-347 Wa
Plasmodium berghei, mice, immunization with cryopreserved irradiated sporozoites

Plasmodium berghei
O'Sullivan WJ; Ketley K
1980 Ann Trop Med and Parasitol 74 (2) Apr 109-114 Wa
Plasmodium berghei, biosynthesis of uridine monophosphate, high activities of orotate phosphoribosyltransferase and orotidylate decarboxylase, inhibition of enzymes by 5-azaorotate, 5-azauracil, and 6-azauracil, 5-azaorotate was most effective and could serve as prototype of potential antimalarial

Plasmodium berghei
Pacheco ND; McConnell E; Beaudoin RL
1979 Bull World Health Organ 57 suppl 1 159-163 Wa
Plasmodium berghei, mice, duration of immunity following single vaccination with irradiated sporozoites

Plasmodium berghei
Pappas MG et al
1981 J Clin Invest 67 (1) Jan 183-192 Wa
Plasmodium berghei, mice, complement-mediated defect in clearance and sequestration of sensitized autologous erythrocytes, association of hypocomplementemia with major splenic defect in clearance late in malaria infection may explain accumulation of immune complexes in pathological sites

Plasmodium berghei
Parish CR et al
1979 Infect and Immun 26 (2) Nov 422-426 Wm
different murine infections (including Plasmodium berghei and P. yoelii), ability to modify existing serum levels of carbohydrate-defined Ia antigens

Plasmodium berghei
Peters W; Ramkaran AE
1980 Ann Trop Med and Parasitol 74 (3) June 275-282 Wa
Plasmodium yoelii, P. berghei, beneficial effect on transmission of p-aminobenzoic acid supplement in diet of Anopheles stephensi or mouse hosts, may be used to increase infection rates and infection densities; sulphadoxine (which blocks PABA uptake) had opposite action

Plasmodium berghei
Pirson P et al
1980 Ann Trop Med and Parasitol 74 (4) Aug 383-391 Wa
Plasmodium berghei, mice, 100% curative (causal prophylactic) doses of primaquine diphosphate entrapped in liposomes can be administered in single intravenous injection due to significant reduction in toxicity

Plasmodium berghei
Poels LG et al
1980 Exper Parasitol 49 (1) Feb 97-105 Wa
Plasmodium berghei, mice, T cell-dependent autoimmunity

Plasmodium berghei
Potocnjak P et al
1980 J Exper Med 151 (6) June 1 1504-1513 Wa
Plasmodium berghei, monoclonal antibodies to sporozoite surface antigen and monovalent fragments of this antibody, effects on sporozoites in vitro (neutralizing assay; circumsporozoite precipitation reaction), protective effects in vivo (mice)

Plasmodium berghei, illus.
Puri SK et al
1979 Indian J Med Research 70 Suppl Dec 85-90 Wa
Plasmodium berghei, development of chloroquine resistant strain for screening potential antimalarial compounds

Plasmodium berghei
Puri SK; Dutta GP
1979 Indian J Med Research 70 Suppl Dec 79-84 Wa
Plasmodium berghei, development of primaquine resistant strain for screening potential antimalarial compounds

Plasmodium berghei
Puri SK; Dutta GP
1981 Indian J Med Research 73 Suppl Jan 29-35 Wa
Plasmodium berghei, blood schizontocidal activity of antibiotics against sensitive (normal) and 3 drug resistant strains (against chloroquine, pyrimethamine, primaquine) evaluated in Swiss mice

Plasmodium berghei, illus.
Quinn TC; Wyler DJ
1980 Am J Trop Med and Hyg 29 (1) Jan 1-4 Wa
Plasmodium berghei, rats, reversibility of crisis, critically important role of spleen in maintaining crisis, findings discussed in relation to alterations in splenic clearance of infected erythrocytes observed during crisis

Plasmodium berghei
Raether W; Fink E
1979 Ann Trop Med and Parasitol 73 (6) Dec 505-526 Wa
Plasmodium spp., drug-sensitive and -resistant lines, floxacrine, blood schizontocidal action, prophylactic action, dose-activity relationships, development of resistance, structural changes of parasites, influence of PABA and folic acid, toxicity, comparison with standard antimalarials; also tested against Eimeria spp., Toxoplasma gondii, Babesia rodhaini, Fasciola hepatica, and Heterakis spumosa

Plasmodium berghei, illus.
Rodwell BJ; Howard RJ
1981 Ann Trop Med and Parasitol 75 (2) Apr 123-129 Wa
Babesia, Anaplasma, Plasmodium, Trypanosoma, fluorescent method for counting blood parasites following DNA staining with 33258 Hoechst (Bisbenzimide)

Plasmodium berghei
Ronai Z; Avraham H; Sulitzeanu D
1981 J Parasitol 67 (3) June 351-354 Wa
Plasmodium berghei-infected rats, autoantibodies to red blood cells in sera

Plasmodium berghei
Roubin R et al
1981 J Reticuloendothel Soc 29 (6) June 423-432 Wm
markers of macrophage heterogeneity, altered frequency of macrophage subpopulations after various pathologic stimuli in mice (including Plasmodium berghei infection)

P[lasmodium] berghei
Russell AS; June CH
1980 J Parasitol 66 (6) Dec 1065-1066 Issued May 6 1981 Wa
P[lasmodium] berghei, mice, nature of early mortality, characteristics of parasite or host response may well be altered by previous passage of parasite through various mouse strains

Plasmodium berghei
Sander BJ; Kruckeberg WC
1981 Exper Parasitol 52 (1) Aug 1-8 Wa
Plasmodium berghei-infected and normal mouse erythrocytes, concentrations of glycolytic intermediates and related metabolites, data also for uninfected mice with induced reticulocytosis

Plasmodium berghei
Sauvager F; Fabiani G; Fauconnier B
1979 Ann Microbiol 130 A (3) Apr 373-383 Wa
Plasmodium berghei, mice infected by various doses, interferon production; chloroquine treatment and splenectomy reduced Plasmodium development and interferon production

Plasmodium berghei
Schulman S; Oppenheim JD; Vanderberg JP
1980 Exper Parasitol 49 (3) June 420-429 Wa
Plasmodium berghei, P. knowlesi, lectins did not bind to sporozoites unless sporozoites were incubated in serum

Plasmodium berghei
Scientific Working Group on the Immunology of Malaria
1981 Bull World Health Organ 59 (3) 371-381 Wa
Plasmodium spp., antigenic structure and related aspects of biology (production of monoclonal antibodies, cultivation techniques, antigen production for vaccine development and immunodiagnosis), review of current situation

Plasmodium berghei, illus.
Sinden RE; Smith J
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 134-136 Wa
Plasmodium berghei, culture of liver stages (exoerythrocytic schizonts) from sporozoites in vitro

Plasmodium berghei
Smrkovski LL
1981 Infect and Immun 31 (1) Jan 408-412 Wa
Plasmodium berghei, mice, effect of route of Mycobacterium bovis BCG administration on suppression of protective immune response to sporozoite vaccination, results suggest potential for multiple vaccine interference and that relationships between vaccines and multiple infections are deserving of special attention

Plasmodium berghei
Steiger RF; et al
1980 J Parasitol 66 (2) Apr 352-353 Wa
Plasmodium berghei, mice, therapeutic activity of DAPI free and entrapped within liposomes

Plasmodium berghei
Suzuki M et al
1980 Internat J Nuclear Med and Biol 7 (2) 141-148 Wa
Plasmodium berghei, mice, isolation of radiation-attenuated parasites and features of strain, effectiveness in producing immunity in host, immunopathologic reactions in infected or immunized animals, immunopathologic reactions in hosts infected with attenuated vs. original virulent parasite, review

Plasmodium berghei
Taverne J; Dockrell HM; Playfair JHL
1981 Infect and Immun 33 (1) July 83-89 Wa
Plasmodium yoelii, P. berghei, malarial parasites may be killed by nonspecific soluble mediators that are obtained from mice given macrophage-activating agents followed by endotoxin, sera obtained from mice given endotoxin during course of infection with these parasites also contained parasite-killing factor

Plasmodium berghei
Taylor DW et al
1981 Infect and Immun 32 (2) May 563-570 Wa
Plasmodium yoelii, monoclonal antibodies to stage-specific, species-specific, and cross-reactive (with Plasmodium spp. and Babesia microti, but not Toxoplasma gondii) antigens, specificity and location of plasmodial antigens determined by indirect fluorescent antibody analysis

Plasmodium berghei
Tometsko AM et al
1980 Ann N York Acad Sc 346 419-433 Wa
Plasmodium berghei, P. vinckei, approach to identification of potential targets for chemotherapeutic attack through use of photosensitive probes in in vivo and in vitro assay systems

Plasmodium berghei
Tosta CE et al
1980 Exper Parasitol 50 (1) Aug 7-15 Wa
Plasmodium yoelii, P. berghei, isolation of infected erythrocytes from blood by colloidal silica gradient centrifugation

Plasmodium berghei, illus.
Tosta CE; Hermans MAA
1981 Ann Trop Med and Parasitol 75 (3) June 363-365 Wa
Plasmodium berghei-infected rats, atypical reticulocytes as possible consequence of pitting function of spleen, may contribute to anemia

Plasmodium berghei
Trouet A et al
1981 Bull World Health Organ 59 (3) 449-458 Wa
Plasmodium berghei, rats, primaquine entrapped in liposomes used as drug carriers, therapeutic activity, decreased toxicity allowed administration of high doses

Plasmodium berghei
Tubaro E et al
1980 Biochem Pharmacol 29 (13) July 1 1939-1943 Wm
Plasmodium berghei-infected mice, liver xanthine oxidase increase, possible nonspecific defense mechanism

Plasmodium berghei
Tubaro E et al
1980 Biochem Pharmacol 29 (13) July 1 1945-1948 Wm
Plasmodium berghei-infected mice, xanthine oxidase increase in polymorphonuclear leucocytes and macrophages, possible nonspecific natural defense mechanism

Plasmodium berghei
Tubbs H
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 121-123 Wa
Plasmodium falciparum in humans, P. berghei in mice, endotoxaemia is feature of infection but not directly related to severity of parasitaemia, released endotoxin may be indirectly responsible for intracellular parasite death

Plasmodium berghei
Vanderberg JP
1980 Trop Dis Research Ser (3) 77-89 Wm
Plasmodium, isolation and purification of sporozoites, workshop presentation

Plasmodium berghei
Verhave JP; Meuwissen JHET; Golenser J
1980 Internat J Nuclear Med and Biol 7 (2) 149-156 Wa
Plasmodium berghei, rats, evidence for possible dual role of macrophages (before activation as transporting agents of sporozoites to liver parenchymal cells, after activation as preventing parasite entry)

Plasmodium berghei
Vinayak VK; Bhatia A; Aggarwal A
1981 Indian J Med Research 73 Suppl Jan 67-72 Wa
Plasmodium berghei-infected mice immunodepressed with cortisone or whole body irradiation, immunodepression afforded protection against parasite

Plasmodium berghei
Ward PA et al
1981 J Immunol 126 (5) May 1826-1828 Wm
Plasmodium falciparum in vitro, P. berghei in rats, infection of red cells is not facilitated by availability of complement

Plasmodium berghei
Weissberger H; Golenser J; Spira DT
1979 Bull World Health Organ 57 suppl 1 83 Wa
Plasmodium berghei, soluble antigens released in vitro from infected erythrocytes (1) induced specific transformation of nonadherent spleen lymphocytes of convalescent rats, (2) produced precipitation lines with antiplasmodial antibodies, and (3) immunized young rats against viable challenge

Plasmodium berghei
Weissberger H; Golenser J; Spira DT
1980 Exper Parasitol 50 (1) Aug 136-143 Wa
Plasmodium berghei, specific stimulation of rat lymphocytes by soluble antigens released in vitro from infected erythrocytes

Plasmodium berghei
Wery M; Timperman G
1979 Ann Soc Belge Med Trop 59 (4) Dec 361-369 Wa
Plasmodium berghei cloned and uncloned lines, antigenic characterization of 4 recrudescences of parasitaemia using cross protection experiments in immunized mice, homologous challenges induced lower parasitaemia than did heterologous, antigenic variation may be responsible for intergroup differences which were higher than those between individual mice

Plasmodium berghei
Wood DE et al
1979 Bull World Health Organ 57 suppl 1 69-74 Wa
Plasmodium berghei, use of membrane screen filters in isolation of sporozoites from mosquitoes, implications for development of sporozoite vaccine

Plasmodium berghei
Wyler DJ
1979 Bull World Health Organ 57 suppl 1 239-243 Wa
malaria, cellular aspects of immunoregulation, review

Plasmodium berghei
Wyler DJ; Quinn TC; Chen LT
1981 J Clin Invest 67 (5) May 1400-1404 Wa
Plasmodium berghei, mice, clearance of damaged uninfected erythrocytes undergoes similar alterations during acute malaria as infected erythrocytes, observations support hypothesis that altered rheologic properties of infected erythrocytes are major determinant of their removal by spleen, data suggest that alterations in splenic microcirculation that occur during malaria may have important implications for host defense

Plasmodium berghei
Yan SJ; Chien PL; Cheng CC
1981 J Med Chem 24 (2) Feb 215-217 Wa
8-[(1-ethyl-4-aminobutyl)amino]-6-methoxy-4-methylquinoline and other analogues of primaquine, synthesis and antimalarial activity studied using Plasmodium berghei in mice and P. cynomolgi in rhesus monkeys

Plasmodium berghei, illus.
Yoshida N et al
1980 Science (4426) 207 Jan 4 71-73 Wa
Plasmodium berghei, hybridoma cells produce protective antibodies against sporozoite stage

Plasmodium berghei
Yoshida N et al
1981 J Exper Med 154 (4) Oct 1 1225-1236 Wa
Plasmodium berghei, biosynthesis of Pb44 (protective antigen of sporozoites)

Plasmodium berghei
Yuthavong Y
1980 Life Sc 26 (22) June 2 1899-1903 Wa
Plasmodium berghei-infected, pronase-treated, and normal red cells, chloroquine distribution

Plasmodium berghei
van Zon AAJC; Eling WMC
1980 Infect and Immun 28 (2) May 630-632 Wa
Plasmodium berghei, mice, depressed malarial immunity during pregnancy, malaria-associated prematurity and abortion

Plasmodium berghei
van Zon AAJC; Eling WMC
1980 Tropenmed u Parasitol 31 (4) Dec 402-408 Wa
Plasmodium berghei, mice of several strains, pregnancy-associated recrudescence/immunodepression in immune hosts with persisting parasites, differences between gravida I and gravida II, some mice that did not develop recrudescence exhibited pregnancy-associated clearance of persisting parasites

Plasmodium berghei berghei
Al-Mashhadani HM; Davidson G; Curtis CF
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 585-594 Wa
Plasmodium berghei berghei, genetics of susceptibility and refractoriness of Anopheles gambiae to infection

Plasmodium berghei berghei
Cornelissen AWCA et al
1979 Acta Leidensia 47 79-88 Wa
Plasmodium berghei berghei, 'wild strain' of Anopheles atroparvus vs. introduced Plasmodium-refractory strain, survival and fecundity, laboratory studies

Plasmodium berghei berghei
Duerckheimer W et al
1980 Arzneimittel Forsch 30 (7) 1041-1046 Wa
10-hydroxy-3,4-dihydroacridine-1,9(2H,10H)-diones, synthesis and chemotherapeutic activity against Plasmodium berghei and Eimeria tenella in laboratory animals

Plasmodium berghei berghei
Gad AM; Maier WA; Piekarski G
1979 Ztschr Parasitenk 60 (3) 249-261 Wa
Plasmodium berghei-infected Anopheles stephensi, factors affecting mortality rate

Plasmodium berghei berghei
Gad AM; Maier WA; Piekarski G
1979 Ztschr Parasitenk 60 (3) 263-276 Wa
Plasmodium berghei berghei-infected Anopheles stephensi, changes in amino acid contents

Plasmodium berghei berghei, illus.
Mons B; van der Kaay HJ
1980 Acta Leidensia 48 9-16 Wa
Plasmodium berghei berghei, effect of cryopreservation on gametocytogenesis

Plasmodium berghei berghei
Rencricca NJ et al
1981 Aviat Space and Environ Med 52 (2) 85-87 Wm
Plasmodium berghei berghei-infected mice, development of model malarial system to quantitatively monitor the toxicity associated with hyperbaric oxygen exposure

Plasmodium berghei berghei
Wery M et al
1979 Ann Soc Belge Med Trop 59 (4) Dec 347-360 Wa
Plasmodium berghei berghei, successive waves of parasitaemia separated by subpatent periods observed in mice infected after immunization with P. berghei Anka parent lines or with clones derived from it, these recrudescences possibly caused by antigenic variants, suggests that acquired protective immunity (premunition) may not have the same efficiency against successive parasite populations occurring in the same animal, no difference could be demonstrated by immunofluorescence in the antigenicity of the different lines or clones used for immunization

Plasmodium berghei yoelii
Burghard H; Blanton CD jr
1980 J Pharm Sc 69 (8) Aug 933-936 Wa
4,5-disubstituted primaquine analogs as potential antiprotozoan agents

Plasmodium brasilianum
Tikasingh E et al
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 715-719 Wa
Plasmodium malariae, human, outbreak probably due to renewal of transmission from recrudescent cases, serology used to help define epidemic (indirect fluorescent antibody test by age group using P. brasilianum, P. falciparum, and P. fieldi as antigens): Grenada

Plasmodium cathemerium
Grewal RS
1981 Bull World Health Organ 59 (3) 397-406 Wa
Plasmodium spp., human and animal, activity of various 8-aminoquinolines against all stages of parasite, possible modes of action, toxic effects, and possible causal mechanisms, review

Plasmodium cathemerium
Williams NA; Bennett GF; Troncy PM
1977 J Wildlife Dis 13 (1) Jan 59-61 LauP
Ploceus melanocephalus (blood): Tchad

Plasmodium chabaudi
Charet P et al
1980 Comp Biochem and Physiol 65B (3) 519-524 Wa
Plasmodium yoelii nigeriensis, P. chabaudi, aminopeptidases, physicochemical properties; inhibition by chloroquine, quinacrine, and primaquine, but less so by quinine; species differences in isoenzyme profile

Plasmodium chabaudi
Correa M; Narayanan PR; Miller HC
1980 J Immunol 125 (2) Aug 749-754 Wm
Plasmodium chabaudi, suppressive activity of splenic adherent cells from infected mice

Plasmodium chabaudi
Eugui EM; Allison AC
1979 Bull World Health Organ 57 suppl 1 181-187 Wa
Plasmodium spp., metrizamide density gradients for separation of different developmental stages of malarial parasites

Plasmodium chabaudi
Eugui EM; Allison AC
1979 Bull World Health Organ 57 suppl 1 231-238 Wa
Plasmodium chabaudi, course of infection in different strains of mice, cross immunity between P. chabaudi and P. yoelii in different mouse strains, changes in spleen at different intervals after infection, natural killer activity in spleens of mice infected with malaria

Plasmodium chabaudi
Eugui EM; Allison AC
1980 Parasite Immunol 2 (4) Winter 277-292 Wa
Plasmodium chabaudi, Babesia microti, mice, striking differences in susceptibility to infection among different host strains, these differences do not seem to be related to H-2 constitution but may be correlated with natural killer cell activity in spleen

Plasmodium chabaudi
Grewal RS
1981 Bull World Health Organ 59 (3) 397-406 Wa
Plasmodium spp., human and animal, activity of various 8-aminoquinolines against all stages of parasite, possible modes of action, toxic effects, and possible causal mechanisms, review

Plasmodium chabaudi
Hempelmann E; Wilson RJM
1981 Molec and Biochem Parasitol 2 (3-4) Feb 197-204 Wa
Plasmodium spp., glucose-6-phosphate dehydrogenase, separate host cell and parasite enzyme activity demonstrated with P. knowlesi and P. falciparum but not with P. chabaudi, possible implications for protective effect of glucose-6-phosphate dehydrogenase deficiency

Plasmodium chabaudi
Koenigk E et al
1981 Tropenmed u Parasitol 32 (2) June 73-76 Wa
Plasmodium chabaudi, membrane-bound enzymes of infected erythrocytes, effects of chloroquine, mefloquine, primaquine, and floxacrine with particular reference to inhibition of ornithine decarboxylase activity

Plasmodium chabaudi
Leke R; Viens P; Davies AJS
1981 Clin and Exper Immunol 45 (3) Sept 627-632 Wa
Plasmodium chabaudi-infected normal, T cell-deprived, or nude mice, pattern of parasitaemia, some increase in virulence associated with sustained growth of organism in deprived mice, no positive evidence for modulation of antigenicity of parasite but this is suspected to be present

Plasmodium chabaudi
Long E et al
1981 Ann Trop Med and Parasitol 75 (1) Feb 79-86 Wa
Plasmodium chabaudi infection in mice induces relative unresponsiveness to sheep erythrocytes in terms of serum antibody titres but fails to affect degree of acquired resistance to reinfection with Schistosoma mansoni, S. mansoni infection has inhibitory effects on P. chabaudi parasitaemia

Plasmodium chabaudi
McDonald V; Phillips RS
1980 Exper Parasitol 49 (1) Feb 26-33 Wa
Plasmodium chabaudi, adoptive transfer of immunity with different spleen cell populations and development of protective activity in serum of lethally irradiated recipient mice

Plasmodium chabaudi
McDonald V; Sherman IW
1980 Clin and Exper Immunol 42 (3) Dec 421-427 Wa
Plasmodium chabaudi-immunized mice, lack of correlation between delayed-type hypersensitivity (DTH) and host resistance, DTH depression in immunized challenged mice coincided with steep rise in titre of malarial antibody

Plasmodium chabaudi
McDonald V; Sherman IW
1980 Exper Parasitol 49 (3) June 442-454 Wa
Plasmodium chabaudi, mice, immunization, protection, humoral and cell-mediated responses, passive transfer experiments, depressed delayed-type hypersensitivity reactions but increased titers of malarial antibody after challenge

Plasmodium chabaudi
Maurois P et al
1980 Ann Trop Med and Parasitol 74 (1) Feb 17-28 Wa
Plasmodium spp., strains of varying virulence, mice, kinetic study of serum lipoproteins, total cholesterol, and triacylglycerides

Plasmodium chabaudi
Maurois P et al
1981 Ann Parasitol 56 (1) 9-19 Wa
Plasmodium chabaudi-infected mice, serum free fatty acids, glycemia, total lipids and hepatic triacylglycerides, composition in fatty acids of free parasites, uninfected red blood cells, and adipose tissue, determination of urinary catecholamines, determination and identification of cis-vaccenic acid, kinetic study

Plasmodium chabaudi
Murphy JR
1981 Infect and Immun 31 (1) Jan 396-407 Wa
Plasmodium berghei, P. yoelii, mice, analysis of infection-caused defects in macrophage microbicidal capacities, P. chabaudi infection did not cause similar defect

Plasmodium chabaudi
Scientific Working Group on the Immunology of Malaria
1981 Bull World Health Organ 59 (3) 371-381 Wa
Plasmodium spp., antigenic structure and related aspects of biology (production of monoclonal antibodies, cultivation techniques, antigen production for vaccine development and immunodiagnosis), review of current situation

Plasmodium chabaudi
Taylor DW et al
1981 Infect and Immun 32 (2) May 563-570 Wa
Plasmodium yoelii, monoclonal antibodies to stage-specific, species-specific, and cross-reactive (with Plasmodium spp. and Babesia microti, but not Toxoplasma gondii) antigens, specificity and location of plasmodial antigens determined by indirect fluorescent antibody analysis

Plasmodium chabaudi
Walter RD; Koenigk E
1980 Methods Enzymol 66 564-570 Wa
Plasmodium chabaudi, 7,8-dihydropteroate-synthesizing enzyme

Plasmodium chabaudi , illus.
Wunderlich F; Stuebig H; Koenigk E
1980 Cell Biol Internat Rep 4 (5) May 519-524 Wa
Plasmodium knowlesi, P. chabaudi, intraerythrocytic stages (ring stages and early to mid trophozoites), heptalamina compaction domain between nuclear envelope and plasma membrane

Plasmodium chabaudi, illus.
Wunderlich F; Stuebig H; Koenigk E
1981 Tropenmed u Parasitol 32 (2) June 77-81 Wa
Plasmodium chabaudi, effects of chloroquine on parasite membranes and host erythrocyte membranes

Plasmodium chabaudi adami
Grun JL; Weidanz WP
1981 Nature London (5802) 290 Mar 12 143-145 Wa
Plasmodium chabaudi adami infection in B-cell-deficient mice results in activation of T-cell-dependent immune mechanism which terminates acute malaria in similar way to that in immunologically intact mice, these immunized B-cell-deficient mice were resistant to homologous challenge and P. vinckei challenge but not to P. yoelii or P. berghei

Plasmodium chabaudi adami
Oster CN; Koontz LC; Wyler DJ
1980 Am J Trop Med and Hyg 29 (6) Nov 1138-1142 Wa
Plasmodium yoelii, P. chabaudi adami, mice, effects of splenectomy, congenital asplenia, and splenic reconstitution on course of infection

Plasmodium chiricahuae
Mahrt JL
[1980] J Parasitol 65 (6) Dec 1979 972-975 Issued Apr 2 Wa
Sceloporus jarrovi
S. magister
S. clarki
(blood of all): all from southeastern Arizona

Plasmodium circumflexum
Beier JC et al
1981 J Wildlife Dis 17 (2) Apr 247-250 Wa
Plasmodium spp. as cause of death in Turdus migratorius: grounds of Baltimore Zoo, Maryland

Plasmodium circumflexum
Bennett GF; Turner B; Holton G
1981 J Wildlife Dis 17 (2) Apr 213-215 Wa
hematozoa, Olor buccinator, prevalence in cygnets, second year, and adult swans, sex of host
Olor buccinator (blood): Grande Prairie region, Alberta

Plasmodium circumflexum
Loven JS; Bolen EG; Cain BW
1980 J Wildlife Dis 16 (1) Jan 25-28 Wa
hematozoa of wintering waterfowl, level of parasitemia, host age, no difference in rates of infection between host sexes
Aythya affinis (blood): southern Texas

Plasmodium circumflexum
Thul JE; Forrester DJ; Greiner EC
1980 J Wildlife Dis 16 (3) July 383-390 Wa
Aix sponsa (blood): Maine; Maryland

Plasmodium cnemidophori Carini, 1941, illus.
Telford SR jr
1980 Internat J Parasitol 10 (5-6) Nov-Dec 365-374 Wa
description
Ameiva ameiva: west-central Venezuela

Plasmodium coatneyi
Masbar S et al
1981 Southeast Asian J Trop Med and Pub Health 12 (1) Mar 42-46 Wa
Presbytis cristatus (blood): South Kalimantan (Borneo), Indonesia

Plasmodium coatneyi
Palmieri JR et al
1980 J Parasitol 66 (1) Feb 170-171 Wa
Presbytis cristatus: South Kalimantan (Borneo), Indonesia

Plasmodium colombiense Ayala & Spain, 1976, illus.
Telford SR jr
1980 Internat J Parasitol 10 (5-6) Nov-Dec 365-374 Wa
description
Anolis auratus: west-central Venezuela

Plasmodium cynomolgi
Burghard H; Blanton CD jr
1980 J Pharm Sc 69 (8) Aug 933-936 Wa
4,5-disubstituted primaquine analogs as potential antiprotozoan agents

Plasmodium cynomolgi, illus. p. 370
Chen P et al
1979 Tung Wu Hsueh Pao (Acta Zool Sinica) 25 (4) Dec 329-335 Wa
Plasmodium cynomolgi, development in Anopheles stephensi

Plasmodium cynomolgi
Collins WE et al
1981 Am J Trop Med and Hyg 30 (1 pt 1) Jan 26-30 Wa
Plasmodium, susceptibility of Peruvian Aotus trivirgatus (exper.) to infection with different species

Plasmodium cynomolgi
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

Plasmodium cynomolgi
Elslager EF; Johnson JL; Werbel LM
1981 J Med Chem 24 (2) Feb 140-145 Wa
synthesis and antimalarial activity of N6-(arylmethyl)-N^{6}-methyl-2,4,6-pteridinetriamines and related N^{6},N^{6}-disubstituted 2,4,6-pteridinetriamines, studies using Plasmodium berghei-infected mice and P. cynomolgi-infected rhesus monkeys

Plasmodium cynomolgi
Grewal RS
1981 Bull World Health Organ 59 (3) 397-406 Wa
Plasmodium spp., human and animal, activity of various 8-aminoquinolines against all stages of parasite, possible modes of action, toxic effects, and possible causal mechanisms, review

Plasmodium cynomolgi
Kalra NL
1980 J Communic Dis 12 (1) Mar 49-54 Wm
"Plasmodium cynomolgi strain as it exists in Nicobar can maintain itself in the human host who is highly susceptible to it even in the absence of animal reservoir"; major malarial vectors in this area are susceptible to this strain, preliminary report: Greater Nicobars, Anadaman & Nicobar Islands

Plasmodium cynomolgi
Nardin E; Gwadz RW; Nussenzweig RS
1979 Bull World Health Organ 57 suppl 1 211-217 Wa
Plasmodium spp., characterization of sporozoite surface antigens by immunofluorescence, detection of stage- and species-specific antimalarial antibodies

Plasmodium cynomolgi, illus.
Nguyen-Dinh P et al
1981 Science (4499) 212 June 5 1146-1148 Wa
Plasmodium cynomolgi, successful continuous cultivation, first vivax-type malaria parasite to become accessible to long-term studies in vitro

Plasmodium cynomolgi
Schmidt LH
1981 Am J Trop Med and Hyg 30 (1 pt 1) Jan 20-25 Wa
Plasmodium cynomolgi in rhesus monkeys, comparative efficacies of quinine and chloroquine as companions to primaquine in curative drug regimen

Plasmodium cynomolgi
Scientific Working Group on the Immunology of Malaria
1981 Bull World Health Organ 59 (3) 371-381 Wa
Plasmodium spp., antigenic structure and related aspects of biology (production of monoclonal antibodies, cultivation techniques, antigen production for vaccine development and immunodiagnosis), review of current situation

Plasmodium cynomolgi
Shortt HE
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 320-321 Wa
relapse in primate malaria, comment on Krotoski WA et al 1980 Brit Med J (6208) 280 Jan 19 153-154

Plasmodium cynomolgi
Yan SJ; Chien PL; Cheng CC
1981 J Med Chem 24 (2) Feb 215-217 Wa
8-[(1-ethyl-4-aminobutyl)amino]-6-methoxy-4-methylquinoline and other analogues of primaquine, synthesis and antimalarial activity studied using Plasmodium berghei in mice and P. cynomolgi in rhesus monkeys

Plasmodium cynomolgi
Zhang J et al
1980 Tung Wu Hsueh Pao (Acta Zool Sinica) 26 (2) June 140-145 Wa
Plasmodium cynomolgi (exper.) in rhesus monkeys, Anopheles lesteri and A. stephensi as experimental vectors: Vietnam

Plasmodium cynomolgi bastianellii
Druilhe P et al
1980 Ann Soc Belge Med Trop 60 (4) Dec 349-354 Wa
Plasmodium cynomolgi bastianellii, accidental infection of 2 laboratory workers, case reviews, usefulness of fluorescent antibody test and counterimmunoelectrophoresis in differentiating Plasmodium species

Plasmodium cynomolgi bastianelli
Gentilini M et al
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 455-460 Wa
imported malaria, human, 443 cases from 1970 to 1979, annual and monthly distribution, species of plasmodia, nationality, origin of infection, host age and sex, incubation period, signs and symptoms, diagnosis, circumstances of appearance, treatment: hospital in Paris, France

Plasmodium cynomolgi var. bastianellii
Kinnamon KE; Davidson DE jr
1980 Exper Parasitol 49 (2) Apr 277-280 Wa
Plasmodium cynomolgi var. bastianellii, Macaca mulatta, evaluation of possible synergism of WR 158,122 and WR 180,872 in treating trophozoite-induced malaria

Plasmodium cynomolgi bastianellii
Krotoski WA et al
1980 Brit Med J (6208) 280 Jan 19 153-154 Wa
Plasmodium cynomolgi bastianellii, rhesus monkey (exper.), both normal schizonts and small latent forms ("hypnozoites") or relapse bodies, preliminary report

Plasmodium cynomolgi bastianellii, illus.
Krotoski WA et al
1981 Am J Trop Med and Hyg 30 (1 pt 1) Jan 31-37 Wa
Plasmodium cynomolgi bastianelli, 48-hour exoerythrocytic stage, detection and specific identification by means of indirect immunofluorescence technique

Plasmodium cynomolgi bastianellii
Raether W; Fink E
1979 Ann Trop Med and Parasitol 73 (6) Dec 505-526 Wa
Plasmodium spp., drug-sensitive and -resistant lines, floxacrine, blood schizontocidal action, prophylactic action, dose-activity relationships, development of resistance, structural changes of parasites, influence of PABA and folic acid, toxicity, comparison with standard antimalarials; also tested against Eimeria spp., Toxoplasma gondii, Babesia rodhaini, Fasciola hepatica, and Heterakis spumosa

Plasmodium (Huffia) elongatum Huff, 1930
Gabaldon A; Ulloa G
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 501-507 Wa
avian malaria, high parasite rates in nestlings, low rates in adult birds, high densities and sporozoite rates of local vector Aedeomyia squamipennis and increasing parasite rates in nestlings with age suggest great intensity of transmission, situation is regarded as form of holoendemicity which is probably cause of population control, possibility of parasite hybridization
Porphyrula martinica: Venezuela

Plasmodium elongatum
Grewal RS
1981 Bull World Health Organ 59 (3) 397-406 Wa
Plasmodium spp., human and animal, activity of various 8-aminoquinolines against all stages of parasite, possible modes of action, toxic effects, and possible causal mechanisms, review

Plasmodium falciparum, illus.
Abdalla S; et al
1980 Brit J Haematol 46 (2) Oct 171-183 Wa
Plasmodium falciparum, Gambian children, haematological changes analysed during infection indicate that pathophysiological mechanisms responsible for anaemia are different at different stages of the illness

Plasmodium falciparum
Abdalla S; Weatherall DJ
1981 Lancet London (8252) 2 Oct 24 930-931 Wa
Plasmodium falciparum, reply to report of Lefrancois, et al., 1981, Lancet, London (8248), v. 2, Sept. 26, 661-663

Plasmodium falciparum
Adam C et al
1981 Infect and Immun 31 (2) Feb 530-535 Wa
Plasmodium falciparum, human, presence of circulating immune complexes, IgG-IgM cryoglobulinemia, and complement consumption is associated with cerebral malaria and very rarely with uncomplicated infection, intensity of immune response and of associated complement activation may be important factors in pathogenesis of cerebral malaria

Plasmodium falciparum
Ade-Serrano MA; Ejezie GC; Kassim OO
1981 J Clin Microbiol 13 (1) Jan 195-198 Wa
Plasmodium falciparum-infected rural Nigerian school children, correlation of gametocytemia with complement component titers

Plasmodium falciparum
Aderounmu AF; Salako LA; Adelusi SA
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 393-395 Wa
Plasmodium falciparum, children, chloroquine treatment, results do not confirm suspicion of chloroquine resistance in this area although RI level of resistance by WHO criteria was not excluded: Ibadan, Nigeria

Plasmodium falciparum
Aderounmu AF; Salako LA; Walter O
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 637-640 Wa
Plasmodium falciparum, correlation of in vitro with in vivo chloroquine sensitivity: Ibadan, Nigeria

Plasmodium falciparum
Areekul S et al
1980 Southeast Asian J Trop Med and Pub Health 11 (4) Dec 498-501 Wa
Plasmodium falciparum, patients with acute infection had significantly lower serum cholinesterase activity than normal persons, suggests impairment of hepatic activities

Plasmodium falciparum
Aronsson B et al
1981 Ann Trop Med and Parasitol 75 (4) Aug 367-373 Wm
Plasmodium falciparum, human, chloroquine-resistant infections acquired in Madagascar and Kenya

Plasmodium falciparum
Avraham H et al
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 421-425 Wa
Plasmodium falciparum, assay of antigens and antibodies by means of solid phase radioimmunoassay with radioiodinated staphylococcal protein A

Plasmodium falciparum
Aymard JP et al
1980 Rev Franc Transfus et Immuno-Hematol 23 (4) Sept 491-493 Wm
Plasmodium falciparum, P. malariae, 29-year-old woman, double infection after receiving blood transfusions: France

Plasmodium falciparum
Ballet JJ et al
1981 Infect and Immun 33 (3) Sept 758-762 Wa
Plasmodium falciparum in continuous cultures, parasite-derived mitogenic activity for human T cells

Plasmodium falciparum
Bastin R et al
1979 Nouv Presse Med 8 (9) Feb 24 699-700 Wm
Plasmodium falciparum, heroin addict, transmission of infection through intravenous injection and contaminated syringe

Plasmodium falciparum
Bastin R; Charmot G
1980 Nouv Presse Med 9 (14) Mar 22 1003-1006 Wm
Plasmodium spp., humans, epidemiologic survey, practical clinical aspects and recommended prophylaxis, most infections resulted after travel to Africa rather than to Asia: France

Plasmodium falciparum
Bate CM; Wolstenholme RJ; Moffatt AD
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 570-572 Wa
liver disease, human, review of cases over 12-month period including one due to schistosomiasis and one in which only clue to underlying cause was high antibody titre to Plasmodium falciparum: United Arab Emirates

Plasmodium falciparum
Baumelou A et al
1979 Semaine Hop Paris 55 (37-38) Nov 8-15 1705-1708 Wm
Plasmodium falciparum, humans, severe forms with unusual presentations, differential diagnosis, case reports, principles of treatment and prophylaxis: France, after visits to various African nations

Plasmodium falciparum
Bell D
1980 J Antimicrob Chemother 6 (1) Jan 7-9 Wm
malaria chemoprophylaxis, development of resistance to suppressive drugs, current status, brief review

Plasmodium falciparum
Bending MR; Maurice PDL
1980 Postgrad Med J London (655) 56 May 344-345 Wa
Plasmodium falciparum, laboratory worker, accidental self-inoculation with infected blood: London

Plasmodium falciparum
Bentata-Pessayre M et al
1978 Bull Soc Path Exot 71 (6) Nov-Dec 417-423 Wm
Plasmodium falciparum, human, autochthonous case, possible vector contact while working at international airport: France

Plasmodium falciparum
Bernstein SC et al
1980 Human Hered 30 (4) 251-258 Wm
Plasmodium falciparum, human, malaria appears to be selective pressure keeping hemoglobin S frequencies high but may not be major selective force maintaining glucose-6-phosphate dehydrogenase polymorphism: Cameroon

Plasmodium falciparum
Bhattacharyya PK et al
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 615-616 Wa
Plasmodium vivax and P. falciparum endemic area, first report of sickle cell trait in Santhals (a tribal community): Ajodhya hills, Purulia district, West Bengal, India

P[lasmodium] falciparum
Bhattacharyya SK et al
1981 Asian Med J 24 (2) Feb 104-111 Wm
P[lasmodium] spp. complicating pregnancy, clinical case reports, chloroquine therapy recommended: India

Plasmodium falciparum
Bidwell DE; Voller A
1981 Brit Med J (6278) 282 May 30 1747-1748 Wa
Plasmodium falciparum, diagnosis, enzyme-linked immunosorbent assays tested in infected and uninfected monkeys, method useful but less sensitive than conventional blood-film examination

Plasmodium falciparum
Bienzle U; Guggenmoos-Holzmann I; Luzzatto L
1981 Internat J Epidemiol 10 (1) Mar 9-15 Wm
malaria in children (mostly Plasmodium falciparum) living in holoendemic malaria region, clinical parameters such as parasitaemia and degree of anaemia examined with respect to sex, age, haemoglobin types, and erythrocyte glucose-6-phosphate dehydrogenase variants: West Africa

Plasmodium falciparum
Biggar RJ et al
1981 Lancet London (8238) 2 July 18 115-118 Wa
Malaria, sex, and place of residence as factors in antibody response to Epstein-Barr virus in Ghana, West Africa

Plasmodium falciparum
Biggar RJ; Collins WE; Campbell CC
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 720-724 Wa
malaria, infants, frequency of transplacental malarial antibodies, their duration and protectiveness, clinical and serological response to primary infection, indirect immunofluorescent technique using antigens of Plasmodium falciparum, P. ovale, and P. malariae: Accra, Ghana

Plasmodium falciparum
Billiault X; Ambroise-Thomas P
1980 Ann Trop Med and Parasitol 74 (2) Apr 249-250 Wa
Plasmodium falciparum, in vitro cultivation, isolation of merozoites from cultivated schizonts bound to concanavalin A

Plasmodium falciparum
Bjorkman A et al
1980 Ann Trop Med and Parasitol 74 (2) Apr 245-248 Wa
Plasmodium falciparum, children receiving pyrimethamine or chlorproguanil prophylaxis, parasite rate and count, spleen rate and size, hematocrit level, implications of results for mechanism of drug resistance: Northern Liberia

Plasmodium falciparum
Black F et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 715-716 Wa
Plasmodium falciparum, human, acquired in Malaysia, resistant to chloroquine and fansidar, cured with mefloquine

Plasmodium falciparum
Black RH
1980 Med J Australia 1 (10) May 17 493-494 Wm
Plasmodium falciparum, increased evidence of chloroquine-resistant malaria in Papua New Guinea necessitates changes in malarial prophylaxis in travellers to that area, brief recommendations for alternate control measures

Plasmodium falciparum
Black RH
1981 Austral Family Physician 10 (3) Mar 203-213 Wm
Plasmodium spp., humans, prophylaxis and management, review

Plasmodium falciparum
Blanloeil Y et al
1980 Nouv Presse Med 9 (29) July 5 2024 Wm
Plasmodium falciparum, man, case report, acute pulmonary edema associated with cerebral infection

Plasmodium falciparum
Blanloeil Y et al
1980 Semaine Hop Paris 56 (21-24) June 8-15 1088-1090 Wm
Plasmodium falciparum, man, case report, cerebral malaria, probable cause of acute respiratory distress syndrome

Plasmodium falciparum
Bourdais A; Mayere JP; Klotz F
1980 Dakar Med 25 (3) 234-247 Wm
Plasmodium falciparum, humans, acute renal insufficiency with azotemia, clinical aspects, possible importance of circulating immune complexes in pathogenesis

Plasmodium falciparum
Bouree P; Fouquet E
1978 Bull Soc Path Exot 71 (3) May-June 297-301 Wa
Plasmodium falciparum infection transmitted from infected patient to nurse who had drawn blood sample, case report: Cameroun

Plasmodium falciparum
Brackett RG et al
1979 Bull World Health Organ 57 suppl 1 33-36 Wa
Plasmodium falciparum, in vitro propagation for merozoite antigens with yields sufficient for experimental vaccine studies

Plasmodium falciparum, illus.
Bray RS; Sinden RE
1979 Tr Roy Soc Trop Med and Hyg 73 (6) 716-719 Wa
Plasmodium falciparum-infected erythrocytes, sequestration in human placentae

Plasmodium falciparum
Brockelman CR
1980 Trop Dis Research Ser (3) 101 Wm
Plasmodium falciparum, induction of gametocytogenesis in continuous culture, workshop presentation

Plasmodium falciparum
Brockelman CR; Monkolkeha S; Tanariya P
1981 Bull World Health Organ 59 (2) 249-252 Wa
Plasmodium falciparum, chloroquine-resistant strain in continuous culture, decrease in susceptibility to mefloquine

Plasmodium falciparum
Brown GV; Battye FL; Howard RJ
1980 Am J Trop Med and Hyg 29 (6) Nov 1147-1149 Wa
Plasmodium falciparum, separation of uninfected, singly-infected, and multiply-infected cells by means of fluorescence-activated cell sorter

Plasmodium falciparum
Brown J; Smalley ME
1980 Clin and Exper Immunol 41 (3) Sept 423-429 Wa
Plasmodium falciparum, specific antibody-dependent cellular cytotoxicity, in vitro microassay; evidence of parasite growth-promoting factor produced by lymphocytes

Plasmodium falciparum
Brown J; Smalley ME
1981 Clin and Exper Immunol 46 (1) Oct 106-109 Wa
Plasmodium falciparum, polymorphonuclear neutrophil leucocytes (PMN) from children with acute infection significantly inhibited parasite growth in vitro in homologous and in nonimmune serum, phagocytosis of schizonts was observed, PMN from uninfected children and uninfected adults had no effect on parasite growth

P[lasmodium] falciparum
Bruce-Chwatt LJ
1978 Ann Soc Belge Med Trop 58 (2) June 77-88 Wa
mass travel and imported diseases, including several parasitic infections, humans, advice for travellers, brief review

Plasmodium falciparum
Bruce-Chwatt LJ
1980 Med Trop 40 (6) Nov-Dec 651-656 Wm
antimalarial chemotherapy, problems in developing new drugs, future prospects for new methods of research and development, review

Plasmodium falciparum
Bulfoni A et al
1980 Arch Sc Med Torino 137 (4) Oct-Dec 687-694 Wm
malaria, 9 human cases, clinical and epidemiological notes, all had history of recent travel to or work in African or Asian endemic areas: Italy

Plasmodium falciparum
Bunnag D et al
1980 Lancet London (8185) 2 July 12 91 Wa
Plasmodium falciparum, appearance of and length of gametocytaemia in patients treated with 3 regimens of primaquine: Prabuddhabat, Saraburi, Thailand

Plasmodium falciparum
Butcher GA
1979 Bull World Health Organ 57 suppl 1 17-26 Wa
Plasmodium falciparum, P. knowlesi, factors affecting in vitro culture; horse serum may be possible as replacement for human serum for P. falciparum; P. knowlesi may change antigenic specificity in course of adapting to culture

Plasmodium falciparum
Butcher GA
1981 Ann Trop Med and Parasitol 75 (1) Feb 7-17 Wa
Plasmodium falciparum, suspension cultures yielded approximately twice the amount of malaria parasites as static thin layer cultures

Plasmodium falciparum
Butcher GA
1981 Ann Trop Med and Parasitol 75 (1) Feb 111-113 Wa
Plasmodium falciparum, simple automated device for maintenance in suspension culture

P[lasmodium] falciparum
Cambournac FJ
1979 Munchen Med Wchnschr 121 (50) Dec 14 1679-1684 Wm
P[lasmodium] spp., humans, current information on treatment and prophylaxis, review

Plasmodium falciparum
Cambournac FJC
1980 Minerva Med 71 (40) Oct 20 2921-2933 Wm
malaria, a current problem for the European physician

Plasmodium falciparum
Campbell CC et al
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 548-549 Wa
Plasmodium falciparum, adaptation of cultured strain to intact Saimiri sciureus

Plasmodium falciparum, illus.
Campbell CC et al
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 668-669 Wa
Plasmodium falciparum, prolific production of gametocytes in culture by Tanzanian I/CDC strain, infection of Anopheles freeborni by culture-grown gametocytes

Plasmodium falciparum
Campbell CC; Martinez JM; Collins WE
1980 Am J Trop Med and Hyg 29 (2) Mar 151-157 Wa
Plasmodium falciparum, P. vivax, longitudinal study of 113 women and their newborns to estimate malaria incidence and indirect fluorescent antibody response to infection, depressed IFA response to P. falciparum in 3rd trimester of pregnancy, limited transplacental immunization of newborns, appears that passive immunity can exert little effect on incidence of infant malaria: coastal El Salvador

Plasmodium falciparum
Campbell GH et al
1979 Bull World Health Organ 57 suppl 1 219-225 Wa
Plasmodium falciparum, microculture technique that can be used as in vitro assay for growth and reinvasion inhibition, inhibition of growth by Aotus serum, method should facilitate study of immune effector mechanisms

Plasmodium falciparum
Canfield CJ
1980 Acta Trop 37 (3) Sept 232-237 Wa
Plasmodium berghei, P. falciparum, aminoalcohol alternatives to mefloquine, antimalarial efficacy, cross resistance, toxicity

Plasmodium falciparum
Carnevale P et al
1981 Ann Genet 24 (2) 100-104 Wa
Plasmodium falciparum, human, relationship between sickle cell trait and malaria, data for this region fail to confirm hypothesis that AS genotype protects carrier against infection: Djoumouna (region de Brazzaville), Republique Populaire du Congo

Plasmodium falciparum
Carswell F et al
1981 Am J Clin Nutrition 34 (7) July 1292-1299 Wa
parasitic infections, nutritional status, and globulin titers in 2 populations of school children, parasites, notably malaria, are important determinants of serum antibodies in children in the tropics and mild undernutrition probably has little effect: Tanzania

Plasmodium falciparum, illus.
Carter R; Miller LH
1979 Bull World Health Organ 57 suppl 1 37-52 Wa
Plasmodium falciparum, evidence for environmental modulation of gametocytogenesis in continuous culture

P[lasmodium] falciparum
Cayea PD; Rubin E; Teixidor HS
1981 Am J Roentgenol 137 (1) July 51-55 Wa
atypical pulmonary malaria, usually caused by P[lasmodium] falciparum, humans, radiologic diagnostic aspects, clinical management, case reviews

Plasmodium falciparum
Chakravarty SC et al
1979 Indian J Med Research 70 Suppl Dec 34-39 Wa
Plasmodium falciparum, chloroquine (or chloroquine combined with pyrimethamine or primaquine), some resistance in Meghalaya State

P[lasmodium] falciparum
Charmot G
1980 Med Trop 40 (6) Nov-Dec 657-665 Wm
P[lasmodium] falciparum, humans, congenital and genetic factors of resistance to infection in tropical areas, general review: Africa

P[lasmodium] falciparum
Charmot G; Bastin R
1979 Bull Soc Path Exot 72 (4) July-Aug 319-324 Wa
P[lasmodium] falciparum, patients with primary infections, transitory appearance of hyperbasophilic mononucleated cells (atypical lymphocytes) suggests cell-mediated immunity, more specifically K cell-related cytotoxicity

Plasmodium falciparum
Chen P et al
1980 Southeast Asian J Trop Med and Pub Health 11 (4) Dec 435-440 Wa
Plasmodium falciparum, 7 strains from Papua New Guinea, establishment of continuous lines, culture characteristics, resistance to chloroquine and pyrimethamine determined

Plasmodium falciparum
Chen ZR et al
1980 Chinese Med J 93 (1) Jan 31-35 Wm
Plasmodium knowlesi, P. falciparum, cultivation in vitro by continuous transfer technique, possible basis for extended cultivation and preparation of parasite antigens

Plasmodium falciparum
Chin W; Collins WE
1980 Am J Trop Med and Hyg 29 (6) Nov 1143-1146 Wa
Plasmodium falciparum, 3 strains isolated by culture method of Trager and Jensen, strain characteristics (sensitivity to antimalarials, virulence of infections in Aotus monkeys, production of gametocytes) differed markedly depending on ease of adaptation to culture, implications of findings particularly as they may apply to epidemiology of chloroquine-resistant falciparum malaria

Plasmodium falciparum
Chomcharn Y et al
1980 Southeast Asian J Trop Med and Pub Health 11 (3) Sept 408-412 Wa
Plasmodium falciparum, possible chloroquine-resistant strain, humans, primaquine useful as a gametocytocide and sporontocide if administered when mature gametocytes appear in peripheral blood

[Plasmodium] falciparum
Chongsuphajaisiddhi T et al
1980 Southeast Asian J Trop Med and Pub Health 11 (4) Dec 524-527 Wa
falciparum malaria, patients with uncomplicated infections, clinical trials, fansidar vs. metakelfin: Thailand

Plasmodium falciparum
Choutet P et al
1979 Semaine Hop Paris 55 (33-34) Oct 8-15 1539-1541 Wm
Plasmodium vivax, woman, case report of infection resulting from blood transfusion; comments on diagnosis, treatment, prophylaxis, and rarity of transfusion malarias: France

Plasmodium falciparum, illus.
Chowdhuri ANR; Chowdhury DS; Regis ML
1979 Indian J Med Research 70 Suppl Dec 72-78 Wa
Plasmodium falciparum, P. malariae, simultaneous multiplication in continuous culture using the candle jar technique of Trager and Jensen

Plasmodium falciparum
Chowdhuri ANR; Chowdhury DS; Regis ML
1980 Trop Dis Research Ser (3) 103 Wm
Plasmodium malariae, P. falciparum, simultaneous propagation in continuous culture established from case of mixed infection, workshop presentation

Plasmodium falciparum, illus.
Chulay JD et al
1981 Am J Trop Med and Hyg 30 (1 pt 1) Jan 12-19 Wa
Plasmodium falciparum, inhibitory effects of immune monkey serum on synchronized cultures, findings support hypothesis that immune serum agglutinates merozoites and thereby inhibits their invasion into uninfected erythrocytes

Plasmodium falciparum
Chulay JD; Haynes JD; Diggs CL
1981 J Infect Dis 144 (3) Sept 270-278 Wa
Plasmodium falciparum in vitro used to detect inhibitory antibody in immune Aotus trivirgatus griseimembra serum and to compare in vitro inhibition with in vivo resistance to infection

Plasmodium falciparum
Clyde DF
1981 Bull World Health Organ 59 (3) 391-395 Wa
Plasmodium spp., humans, clinical problems associated with the use of primaquine as a tissue schizontocidal and gametocytocidal drug, review

Plasmodium falciparum
Cohen S; Dennis ED; Mitchell GH
1980 Trop Dis Research Ser (3) 51-76 Wm
Plasmodium knowlesi, P. falciparum, isolation and properties of erythrocytic merozoites, workshop presentation

Plasmodium falciparum
Collins WE et al
1981 Am J Trop Med and Hyg 30 (1 pt 1) Jan 26-30 Wa
Plasmodium, susceptibility of Peruvian Aotus trivirgatus (exper.) to infection with different species

Plasmodium falciparum
Collins WE et al
1981 Am J Trop Med and Hyg 30 (3) May 538-540 Wa
Plasmodium falciparum, strain from Hainan, People's Republic of China, establishment in Aotus trivirgatus griseimembra, infectivity to different anophelines
Aotus trivirgatus griseimembra
Anopheles freeborni
A. dirus
A. stephensi
A. maculatus
A. culicifacies
A. gambiae
(all exper.)

Plasmodium falciparum
Conrad ME
1981 Seminars Hematol 18 (2) Apr 122-146 Wa
diseases transmissible by blood transfusions, humans, review article, includes human blood parasites

Plasmodium falciparum
Cook GC
1981 Acta Trop 38 (2) June 173-178 Wa
influence of systemic infections (including Plasmodium falciparum) in Papua New Guineans on xylose absorption

Plasmodium falciparum
Cooke RA; Shannon J
1980 Med J Australia 2 (12) Dec 13 670-673 Wm
Plasmodium spp., humans, increasing incidence in Australia, epidemiological survey, diagnostic alert, clinical presentations, infections imported by visitors to or workers in endemic areas and by immigrants

Plasmodium falciparum
Coulaud JP et al
1979 Ann Int Med Paris 130 (12) Dec 693-696 Wm
Plasmodium spp., imported into Paris area, increasing incidence, risks for pregnant women, lack of, or inadequacy of, prophylaxis, frequency of re-infections in persons returning briefly to endemic areas

Plasmodium falciparum
Daiber A; Anguita T
1978 Rev Med Chile 106 (1) Jan 66 Wm
Plasmodium falciparum, man, case report, possibly became infected while spending 45 minutes in Dakar airport when travelling to non-endemic area: Chile

Plasmodium falciparum
Darlow B et al
1980 Lancet London (8206) 2 Dec 6 1243 Wa
Plasmodium falciparum, fansidar-resistant strain reported in children in Papua New Guinea

P[lasmodium] falciparum
Das S; Roy RG; Pattanayak S
1979 Indian J Med Research 70 Suppl Dec 30-33 Wa
P[lasmodium] falciparum, chloroquine (or chloroquine combined with pyrimethamine or primaquine) resistance in Nagaland, India

Plasmodium falciparum
Dash S; Dash RJ
1980 Trop and Geogr Med 32 (4) Dec 312-316 Wa
haemolytic anaemias, humans, analysis of impact of diverse racial and genetic factors in the causation, includes Plasmodium falciparum: Punjab, North India

Plasmodium falciparum
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in rhesus monkeys, also effective in other models

P[lasmodium] falciparum
De CM et al
1979 Indian J Med Research 70 Suppl Dec 23-26 Wa
P[lasmodium] falciparum, in vivo chloroquine sensitivity testing, some resistance noted in districts of Gujarat and Maharashtra States, India

Plasmodium falciparum, illus.
Delemarre-van de Waal HA; de Waal FC
1981 Nederl Tijdschrift Geneesk 125 (10) Mar 7 375-377 Wm
Plasmodium falciparum, child who had never travelled outside the Netherlands but who had slept on boat in area very near to Amsterdam airport, probably infected by bite of Anopheles imported by aircraft from a tropical endemic area; differential diagnosis, diagnostic alert

Plasmodium falciparum
Delmont J et al
1979 Bull Soc Path Exot 72 (3) May-June 222-231 Wa
Plasmodium spp., Europeans who had been living in endemic areas of Africa, analysis of fluorescent antibodies in serum, useful in evaluating success of chemoprophylaxis, detecting infections in potential blood donors, and in evaluating febrile illnesses

Plasmodium falciparum
Delmont J et al
1981 Med Trop 41 (2) Mar-Apr 129-134 Wm
Plasmodium spp., humans, incidence of imported malaria in the Marseilles area, epidemiologic aspects of 164 hospitalized cases: France

Plasmodium falciparum
De Rosa F
1978 Ann Fac Med e Chir Univ Studi Perugia 69 (1-4) Jan-Dec 291-293 Wm
Plasmodium falciparum, P. vivax, humans, brief case reports: Italy (infected while travelling or living in endemic areas)

P[lasmodium] falciparum
Dixon KE; Roberts DR; Llewellyn CH
1979 Rev Inst Med Trop S Paulo 21 (6) Nov-Dec 287-292 Wm
malaria, humans, epidemiological and vector survey along the Transamazon highway, Brazil

Plasmodium falciparum
Dluzewski AR et al
1981 Brit J Haematol 49 (1) Sept 97-101 Wa
Plasmodium falciparum, P. knowlesi, technique that achieves invasion of lysed and resealed human and simian erythrocytes, applications for the study of process of parasite invasion of cells

Plasmodium falciparum
Draper CC; Sirr SS
1980 Brit Med J (6231) 280 June 28 1575-1576 Wa
Plasmodium spp., residents and immigrants with known infections, evaluation of usefulness of retrospective diagnosis using the indirect immunofluorescence antibody test

Plasmodium falciparum
Druilhe P et al
1980 Tropenmed u Parasitol 31 (4) Dec 409-413 Wa
Plasmodium falciparum, in vitro culture, improvements using umbilical cord serum and medium modifications

Plasmodium falciparum
Duperval R; Marcoux JA
1980 Union Med Canada 109 (9) Sept 1347-1353 Wm
malaria, humans, clinical review of cases observed in the Centre Hospitalier Universitarie of Sherbrooke

Plasmodium falciparum
Dutta HM; Dutt AK; Vishnukumari G
1979 Social Sc and Med Med Geogr 13D (3) Nov 191-194 Wm
Plasmodium falciparum, P. vivax, resurgence of human infection in Tamilnadu State, India

Plasmodium falciparum
Dwivedi SR et al
1979 Indian J Med Research 70 Suppl Dec 20-22 Wa
Plasmodium falciparum, continues sensitive to chloroquine in some parts of Uttar Pradesh and Haryana States, India

Plasmodium falciparum
Eastham GM; Rieckmann KH
1981 J Trop Med and Hyg 84 (1) Feb 27-28 Wa
Plasmodium falciparum, cultivation using a portable field incubator, facilitates assessment of susceptibility of parasite to chloroquine and other antimalarials in remote areas

P[lasmodium] falciparum
Ebisawa I et al
1980 Japan J Exper Med 50 (2) Apr 117-122 Wa
P[lasmodium] falciparum, adult patients, factors contributing to poor prognosis: Japan

P[lasmodium] falciparum
Ebisawa I; Muto T; Tanabe S
1979 Japan J Exper Med 49 (6) Dec 405-412 Wa
P[lasmodium] falciparum, humans, regional differences in responsiveness to chemotherapy, country, continent, and area should be considered when selecting drug(s)

[Plasmodium] falciparum
Ebisawa I; Tani S; Watabe M
1980 Nippon Rinsho (Japan J Clin Med) 38 (2) Feb 10 333-335 Wm
[Plasmodium] falciparum, humans, factors affecting prognosis

Plasmodium falciparum
Edwards IR
1980 Brit Med J (6226) 280 May 24 1252-1253 Wa
Plasmodium falciparum, child, associated disseminated intravascular coagulation and peripheral tissue necrosis successfully treated with streptokinase

Plasmodium falciparum
Ehrich JH et al
1981 Contrib Nephrol 24 122-133 Wm
Plasmodium falciparum, P. vivax, cause of proteinuria, humans, possibly involves transient immunological impairment of kidneys

Plasmodium falciparum
Eichenlaub D; Pohle HD
1980 Infection 8 (2) 90-92 Wm
Plasmodium falciparum, African from Comoros Islands who had lived in Berlin for 11 years, chloroquine-resistant infection acquired after home visit, responsive to pyrimethamine and sulphadoxine, case report

[Plasmodium] falciparum
Eichenlaub D; Roegler G
1979 Munchen Med Wchnschr 121 (50) Dec 14 1685-1687 Wm
malaria, humans, problems, epidemiology, clinical aspects, therapy, review

Plasmodium falciparum
Facer CA
1980 Clin and Exper Immunol 39 (2) Feb 279-288 Wm
Plasmodium falciparum, Gambian children, association between direct Coombs antiglobulin positivity and malaria, antigen specificity of erythrocyte-bound IgG, mechanism of erythrocyte sensitization, results add to and confirm major role of immune complex formation in immunopathology of falciparum malaria

Plasmodium falciparum
Facer CA
1980 Clin and Exper Immunol 41 (1) July 81-90 Wa
Plasmodium falciparum, Gambian children, direct antiglobulin reactions, IgG subclass and Gm allotype distribution of red cell-bound IgG molecules, association with anemia

Plasmodium falciparum, illus.
Facer CA; Brown J
1981 Lancet London (8225) 1 Apr 18 897-898 Wa
Plasmodium falciparum, human, monocyte erythrophagocytosis of non-parasitised cells exacerbates anaemia characteristic of this infection

Plasmodium falciparum
Faehlmann M; Rombo L; Hedman P
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 362-364 Wa
Plasmodium falciparum, serum concentrations of chloroquine in patient with late recrudescence of malaria, case report, results indicate that ineffective serum levels should be ruled out in cases not responding to chloroquine especially when chloroquine resistance is suspected: Swedish tourist who had visited Kenya

Plasmodium falciparum
Fasan PO et al
1976 African J Med and Med Sc 5 (2) June 149-153 Wm
Plasmodium falciparum, sera from Nigerian students residing in the United States, persistence of high titers in indirect fluorescent and haemagglutination antibody tests: Washington D.C.

Plasmodium falciparum
Ferraroni JJ et al
1981 Am J Trop Med and Hyg 30 (3) May 526-530 Wa
Plasmodium falciparum, human, prevalence of chloroquine-resistant falciparum malaria at 28 different sites in the Brazilian Amazon

Plasmodium falciparum
Ferraroni JJ; Hayes J
1979 Acta Amazonica 9 (3) Sept 471-479 Wa
Plasmodium falciparum, P. vivax, humans, incidence by age, sex, month, and year: Amazonas, Brasil

Plasmodium falciparum, illus.
Galbraith RM et al
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 52-60 Wa
Plasmodium falciparum, evaluation of several methods for recognition of pigment and parasites in human placenta

Plasmodium falciparum, illus.
Galbraith RM et al
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 61-72 Wa
Plasmodium falciparum-infected human placentae, histological, ultrastructural, and immunopathological studies

Plasmodium falciparum
Garcia LS; Voge M
1981 Am J Med Tech 47 (1) Jan 21-27 Wa
protozoa, humans (blood), recovery and identification

Plasmodium falciparum, illus.
Gassner A et al
1979 Wien Klin Wchnschr 91 (2) Jan 19 51-53 Wm
Plasmodium falciparum, cerebral form in young women after visit to Africa, clinical management, case report: Austria

Plasmodium falciparum
Gautam OP; Thawrani YP; Mathur PS
1980 Indian Pediat 17 (6) June 511-514 Wm
Plasmodium vivax, P. falciparum, differing diagnostic patterns of infection in children, clinical pathology: India

Plasmodium falciparum
Gear JHS
1979 Rev Infect Dis 1 (4) July-Aug 571-591 Wm
etiology of hemorrhagic fevers with special reference to recent outbreaks in southern Africa, causes include arthropod-borne infections and protozoal diseases

Plasmodium falciparum
Gentilini M et al
1978 Ann Med Int Paris 129 (6-7) June-July 405-410 Wm
Plasmodium falciparum, 6 case reports of apparent autochthonous infections in persons living in France

Plasmodium falciparum
Gentilini M et al
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 455-460 Wa
imported malaria, human, 443 cases from 1970 to 1979, annual and monthly distribution, species of plasmodia, nationality, origin of infection, host age and sex, incubation period, signs and symptoms, diagnosis, circumstances of appearance, treatment: hospital in Paris, France

Plasmodium falciparum
Gero AM et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 719-720 Wa
Plasmodium falciparum, dihydroorotate dehydrogenase, orotate phosphoribosyltransferase, orotidine-5'-phosphate decarboxylase

Plasmodium falciparum
Gilles HM
1980 Ann Soc Belge Med Trop 60 (2) June 129-136 Wa
malarias, human, management and treatment, review

Plasmodium falciparum
Gilles HM
1981 Brit Med J (6303) 283 Nov 21 1382-1385 Wa
Plasmodium spp., humans, clinical review (diagnosis, clinical features, prophylaxis, possible future developments for control)

P[lasmodium] falciparum
Gillet J; Herman F
1977 Ann Soc Belge Med Trop 57 (6) Dec 593-595 Wa
P[lasmodium] falciparum, sampling, preservation, and transport of blood to be used as antigen in detection by fluorescent antibody test: provenance du Kivu (Republique du Zaire)

Plasmodium falciparum
Ginsburg H et al
1981 Biochem Parasites (Slutzky) 85-96 Wa
Plasmodium falciparum, inhibition of growth in vitro by specific inhibitors of red blood cell anion transport

Plasmodium falciparum
Goldsmid JM
1980 Social Sc and Med Med Geogr 14D (2) June 101-109 Wm
Imported disease: A continuing and increasing threat to Australia, includes malaria, filariasis, schistosomiasis

Plasmodium falciparum
Graves PM
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 738-742 Wa
Plasmodium falciparum, use of membrane feeding technique for infecting Anopheles gambiae, optimum feeding time required to produce reliable infections, relationship between gametocytaemia and infectivity to mosquitoes

Plasmodium falciparum, illus.
Green TJ et al
1981 Infect and Immun 31 (3) Mar 1203-1208 Wa
Plasmodium falciparum, specific immune serum inhibits dispersal of merozoites from mature schizonts and thus interferes with their subsequent reinvasion of new host erythrocytes, this phenomenon is viewed as protective mechanism against malaria which can be measured in vitro and reflects immune status of donor

Plasmodium falciparum
Grewal RS
1981 Bull World Health Organ 59 (3) 397-406 Wa
Plasmodium spp., human and animal, activity of various 8-aminoquinolines against all stages of parasite, possible modes of action, toxic effects, and possible causal mechanisms, review

Plasmodium falciparum
Guggenmoos-Holzmann I; Bienzle U; Luzzatto L
1981 Internat J Epidemiol 10 (1) Mar 16-22 Wm
Plasmodium falciparum, children under age 6, incidence and severity of infection with respect to haemoglobin types and red cell glucose-6-phosphate dehydrogenase variants, results suggest that the presence of these genetic traits offers selective advantage against infections, possible mechanisms discussed

Plasmodium falciparum
Guha AK et al
1979 Indian J Med Research 70 Suppl Dec 40-47 Wa
Plasmodium falciparum, chloroquine (some tests done simultaneously with mefloquine) resistance detected in Orissa State

P[lasmodium] falciparum
Guha AK et al
1979 Indian J Med Research 70 Suppl Dec 52-53 Wa
P[lasmodium] vivax, chloroquine cleared all stages of parasitemia in field studies but with P. falciparum only asexual stages were cleared: Orissa State, India

Plasmodium falciparum
Guillausseau PJ et al
1980 Nouv Presse Med 9 (7) Feb 9 456-457 Wm
Plasmodium falciparum, 70-year-old woman, case report, autochthonous infection, no history of travel to endemic areas or of blood transfusion: Paris, France

Plasmodium falciparum
Gupta MM et al
1979 Indian J Med Research 70 Suppl Dec 62-66 Wa
Plasmodium falciparum, P. vivax, humans, serological survey in 2 rural populations using the indirect haemagglutination test and P. falciparum antigen: Karnataka State, India

Plasmodium falciparum
Gupta MM et al
1981 J Trop Med and Hyg 84 (4) Aug 165-170 Wa
Plasmodium falciparum prepared from in vitro continuous culture can be used as a source of antigen for use in the indirect haemagglutination and immunofluorescence antibody tests, applications for epidemiological evaluations and assessments

Plasmodium falciparum
Gwadz RW; Carter R; Green I
1979 Bull World Health Organ 57 suppl 1 175-180 Wa
malaria, gamete vaccines and transmission-blocking immunity, review

Plasmodium falciparum
Gysin J; Fandeur T
1981 J Immunol Methods 43 (2) June 16 193-197 Wm
method for inducing production of large amounts of ascitic fluid in Saimiri sciureus, antibody titers against Plasmodium falciparum in infected monkeys were comparable in serum and ascitic fluid

Plasmodium falciparum
Gysin J; Hommel M; da Silva LP
1980 J Parasitol 66 (6) Dec 1003-1009 Issued May 6 1981 Wa
Plasmodium falciparum in Saimiri sciureus (exper.), could be useful laboratory host

Plasmodium falciparum
Hall AP
1980 Roy Soc Health J 100 (2) Apr 57-61 Wm
Plasmodium spp., human, general brief clinical review (epidemiology, pathophysiology, diagnosis, clinical features, management); suggested control measures to prevent transmission into the United Kingdom

Plasmodium falciparum
Hati AK; Mukhopadhyay NC
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 420-421 Wa
Plasmodium falciparum, human, distribution in West Bengal, changes from earlier reports

Plasmodium falciparum, illus.
Healy GR; Ruebush TK II
1980 Am J Clin Path 73 (1) Jan 107-109 Wa
Babesia microti, description of morphologic characteristics seen in Giemsa-stained human blood smears, differentiated from Plasmodium spp. by presence of pigment deposits in erythrocytes parasitized with older stages of Plasmodium

Plasmodium falciparum
Helliwell CJV; Turner AC
1980 Practitioner London (1346) 224 Aug 793-796 Wm
diseases imported from endemic areas, brief survey, brief clinical discussion includes protozoal infections: United Kingdom

Plasmodium falciparum
Hembree SC
1980 Mil Med 145 (11) Nov 751-756 Wm
Plasmodium spp., malaria among the civilian irregular defense group during the Vietnam conflict, account of a major outbreak

Plasmodium falciparum
Hempelmann E; Dluzewski AR
1981 Tropenmed u Parasitol 32 (1) Mar 48-50 Wa
Plasmodium falciparum, fate of parasites in erythrocytes which have been treated with physostigmine (an acetylcholinesterase inhibitor)

Plasmodium falciparum
Hempelmann E; Wilson RJM
1981 Molec and Biochem Parasitol 2 (3-4) Feb 197-204 Wa
Plasmodium spp., glucose-6-phosphate dehydrogenase, separate host cell and parasite enzyme activity demonstrated with P. knowlesi and P. falciparum but not with P. chabaudi, possible implications for protective effect of glucose-6-phosphate dehydrogenase deficiency

Plasmodium falciparum
Hindi RD; Azimi PH
1980 Pediatrics Am Acad Pediat 66 (6) Dec 977-979 Wa
Plasmodium falciparum, 3-month-old child, congenital infection, mother diagnosed as having malaria at 6 months of gestation, transplacentally transmitted antibodies may delay onset of infection: California (mother had lived in Nigeria)

Plasmodium falciparum
Hira PR; Husein SF
1979 J Hyg Epidemiol Microbiol and Immunol 23 (4) 436-444 Wa
parasitic infections, humans, blood transfusion induced: Zambia

[Plasmodium] falciparum
Hitzeroth HW; Bender K
1980 Human Genet 54 (2) 233-242 Wm
[Plasmodium] falciparum, South African Negroes belonging to 7 different ethnic groups, high geographic co-distribution and interrelationship of G-6-PD deficiency and the occurrence of falciparum malaria in South Africa

Plasmodium falciparum
Holzer B et al
1980 Schweiz Med Wchnschr 110 (9) Mar 1 324-328 Wa
Plasmodium falciparum, human, case report, quinine and fansidar therapy, possible fansidar drug resistance: Cambodia

P[lasmodium] falciparum
Horstmann RD et al
1981 Blut 42 (3) Mar 157-164 Wm
P[lasmodium] falciparum, P[lasmodium] vivax, patients before and after schizontocidal treatment, haematological, coagulation, and parasitological parameters, thrombocytopenia due to shortened life span of platelets in peripheral blood

Plasmodium falciparum
Howard RJ et al
1981 Parasitology 83 (2) Oct 357-372 Wa
Plasmodium falciparum, P. vivax, erythrocyte membrane sialoglycoproteins in infected and uninfected individuals: Papua New Guinea

Plasmodium falciparum
Hurwitz ES; Johnson D; Campbell CC
1981 Lancet London (8229) 1 May 16 1068-1070 Wa
Plasmodium falciparum, patients in refugee camp, infection resistant to fansidar: Thailand

Plasmodium falciparum
Ifediba T; Vanderberg JP
1980 J Parasitol 66 (2) Apr 236-239 Wa
Plasmodium falciparum, cultivation, peptones and calf serum as replacement for human serum

Plasmodium falciparum
Jaremin B; Myjak P; Gandurski P
1980 Polski Tygod Lekar 35 (10) Mar 10 357-358 Wm
Plasmodium falciparum, Polish seaman returning from West Africa, case report, associated acute renal failure, brief clinical review

Plasmodium falciparum
Jensen JB
1979 Bull World Health Organ 57 suppl 1 27-31 Wa
Plasmodium falciparum, some aspects of serum requirements for continuous cultivation

Plasmodium falciparum
Jensen JB
1981 J Parasitol 67 (4) Aug 580-581 Wa
Plasmodium falciparum, simple apparatus for large-scale production of parasites in vitro

Plasmodium falciparum
Jensen JB; Capps TC; Carlin JM
1981 Am J Trop Med and Hyg 30 (3) May 523-525 Wa
Plasmodium falciparum, clinical chloroquine-resistant falciparum malaria acquired in laboratory from cultured parasites, case report

Plasmodium falciparum
Jensen JB; Trager W; Beaudoin RL
1979 Pract Tissue Culture Applic 255-265 Wa
Plasmodium, techniques for in vitro cultivation of erythrocytic and exoerythrocytic stages, review

Plasmodium falciparum
Jepsen S; Andersen BJ
1981 Acta Path et Microbiol Scand 89C (2) Apr 99-103 Wa
Plasmodium falciparum, immunoadsorbent isolation of soluble antigens from culture medium of in vitro cultivated parasites

Plasmodium falciparum
Jepsen S; Axelsen NH
1980 Acta Path et Microbiol Scand 88C (5) Oct 263-270 Wa
Plasmodium falciparum, human, antigens and antibodies studied by immunoelectrophoretic methods

Plasmodium falciparum
Joishy SK; Lopez CG
1980 Am J Hematol 8 (2) 221-229 Wm
Plasmodium falciparum, transfusion-induced infection in splenectomized beta-thalassemia major child, clinical case report; suggested guidelines to help prevent transfusion-induced malaria, index of suspect signs and symptoms as key to diagnosis

P[lasmodium] falciparum
Juminer B et al
1981 Med Trop 41 (2) Mar-Apr 135-146 Wm
P[lasmodium] spp., humans, incidence and vector survey, 1970-1979, epidemiology, periodic increases in infections related to arrival of infected migrants and a lengthy drought, suggested control measures: French Guyana

Plasmodium falciparum
Karunakaran CS
1980 J Trop Med and Hyg 83 (5) Oct 195-201 Wa
Plasmodium falciparum, P. malariae, controlled chloroquine prophylaxis trial in endemic area, drug administered at intervals longer than conventionally recommended in order that inhabitants might possibly acquire immunity by allowing a subpatent parasitemia: Zambia

Plasmodium falciparum
Kaushal DC et al
1980 Nature London (5772) 286 July 31 490-492 Wa
Plasmodium falciparum, gametocytogenesis in continuous culture

Plasmodium falciparum
Khoo KK
1981 Ann Trop Med and Parasitol 75 (6) Dec 591-595 Wa
Plasmodium falciparum, P. vivax, treatment in glucose-6-phosphate dehydrogenase deficient patients with chloroquine, chloroquine and primaquine, or sulfadoxine-pyrimethamine, hemolysis occurred in primaquine group, chloroquine resistance common in P. falciparum infections: Sabah, Malaysia

Plasmodium falciparum
Kidson C
1981 Proc National Acad Sc 78 (9) Biol Sc Sept 5829-5832 Wa
Plasmodium falciparum, ovalocytic erythrocytes from Melanesians are resistant to merozoite invasion in vitro

Plasmodium falciparum
Kilejian A
1980 Am J Trop Med and Hyg 29 (5 pt 2) Sept 1125-1128 Wa
prospects and problems in use of recombinant DNA for production of malaria vaccine

Plasmodium falciparum
Kilejian A
1980 J Exper Med 151 (6) June 1 1534-1538 Wa
homology between histidine-rich protein from Plasmodium lophurae and protein associated with knob-like protrusions on membranes of P. falciparum-infected erythrocytes, possible immunological cross-reactivity between these two proteins

Plasmodium falciparum
Kilejian A
1980 Proc National Acad Sc 77 (6) June 3695-3699 Wm
Plasmodium falciparum, establishment of highly synchronized cultures enabled identification of stage-specific proteins, glycoproteins, and antigens unique to schizonts and merozoites

Plasmodium falciparum
Kilejian A
1981 Biochem Parasites (Slutzky) 67-73 Wa
Plasmodium falciparum, protein synthesized by parasite is correlated with formation of knobs on membranes of infected human erythrocytes, glycoprotein of parasite origin becomes apparent on membrane of infected erythrocytes during schizogony

Plasmodium falciparum
Kilejian A; Olson J
1979 Bull World Health Organ 57 suppl 1 101-107 Wa
Plasmodium falciparum, proteins and glycoproteins from infected erythrocytes (fractions enriched in membrane fragments with 'knobs' vs. fractions devoid of them)

Plasmodium falciparum
Knight R et al
1979 Ann Trop Med and Parasitol 73 (6) Dec 563-576 Wa
Wuchereria bancrofti, human, clinical findings, microfilaria counts, filarial serology, and filarial skin tests for different age groups and each sex; prevalence of non-filarial parasites, various serological parameters, mean IgE levels, and mean eosinophil counts in different age groups: Middle Fly River region, Western Papua New Guinea

Plasmodium falciparum
Koldsland OH; Osnes M
1980 Tidsskr Norske Laegefor 100 (11) Apr 630 Wm
Plasmodium falciparum, while treating a sailor for undiagnosed infection a nursing assistant accidentally became contaminated with patient's blood, 12 days later assistant developed malaria: Norway

Plasmodium falciparum
Krafsur ES
1977 J Med Entom 14 (2) Nov 25 180-194 Wa
Anopheles spp., bionomics and relative prevalence with respect to transmission of Plasmodium to man: western Ethiopia

Plasmodium falciparum
Kubic P; Levitt C; Coccia P
1980 Minnesota Med 63 (3) Mar 161-163 Wm
Plasmodium falciparum, children who had travelled to or lived in endemic areas, emphasis on need for early diagnosis and prompt therapy to avoid fatal illnesses: Minnesota

Plasmodium falciparum, illus.
Lamont G; Saul A; Kidson C
1981 Exper Parasitol 51 (1) Feb 74-79 Wa
Plasmodium falciparum, method for quantitatively assaying merozoite invasion of particular erythrocytes in vitro, technique used to determine effect of serum from infected patient on merozoite invasion of erythrocytes

Plasmodium falciparum, illus.
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1980 Terap Arkh 52 (2) 111-119 Wm
Plasmodium spp., case reports of infections in humans after travel to endemic areas, pathology and complications, clinical management

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Plasmodium falciparum
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Ray K et al
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Plasmodium falciparum, use of cultured parasites to assess drug resistance/susceptibility and screen antimalarial drugs, workshop presentation

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1979 Indian J Med Research 70 Suppl Dec 27-29 Wa
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Plasmodium falciparum, soldier stationed in Vietnam, subpigment epithelial hemorrhage involving the macula, associated with malarial infection, case report, clinical review

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Plasmodium falciparum, use of rabbit serum in cultivation

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Plasmodium falciparum, antimalarial activity of selected aromatic chelators

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Plasmodium falciparum, infections with various strains in Aotus trivirgatus griseimembra exhibiting microfilaremias are usually less severe than infections with the same strains in nonmicrofilaremic monkeys, microfilariae found included Dipetalonema gracile, Tetrapetalonema barbascalensis, T. panamensis, and unidentified species 'Aotus C'; some brief observations on P. vivax infections

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Plasmodium falciparum and P. vivax, contributing factor to stunting of growth (expression of malnutrition) in young children, suggested prophylactic and/or control measures: Highlands Valley, Papua New Guinea

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Plasmodium falciparum, continuous in vitro cultivation in human erythrocytes, description of simple technique to obtain high yields of parasites

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Plasmodium falciparum gametocytogenesis stimulated by lymphocytes and serum from infected Gambian children

Plasmodium falciparum
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Plasmodium falciparum
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Plasmodium falciparum
Spencer HC et al
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Plasmodium falciparum, human, enzyme-linked immunosorbent assay, indirect fluorescent antibody test, age distribution of serologic responses, results indicate neither test is appropriate as diagnostic aid but both would be useful in epidemiologic investigations; some patients had concurrent P. vivax infection: El Salvador, Central America

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1981 Developments Immunol 14 301-309 Wa
malaria infection, human, immunological and allergological aspects especially in relation to pathogenesis and pathology, review

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evaluation and clinical significance of circulating immune complexes, review, includes some brief information on parasitic diseases

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Plasmodium falciparum, infant boy, congenital infection, case report, immunofluorescence showed specific IgG and IgM antibodies in maternal cord and 2 early neonatal sera, value of specific IgM antibody in diagnosing congenital infection: Malaysia

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Thomas V; Fabiyi A; Adeniyi A
1981 J Trop Med and Hyg 84 (3) June 113-116 Wa
parasitic diseases in Nigerian children, usefulness of indirect fluorescent antibody technique, ELISA also used for Schistosoma mansoni

Plasmodium falciparum
Thomas V; Ho KB; Yap PL
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Plasmodium falciparum antibody profile of adults as shown by indirect fluorescent antibody technique, usefulness as epidemiological tool: 4 states in Peninsular Malaysia

Plasmodium falciparum
Tibebu M
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medical problems encountered in the population of Massawa, findings included malaria, amoebiasis, Giardia, and intestinal helminths: Ethiopia

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Tikasingh E et al
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 715-719 Wa
Plasmodium malariae, human, outbreak probably due to renewal of transmission from recrudescent cases, serology used to help define epidemic (indirect fluorescent antibody test by age group using P. brasilianum, P. falciparum, and P. fieldi as antigens): Grenada

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Plasmodium falciparum, epidemiologic, clinical, and pathologic features of cerebral malaria suggest that this diffuse encephalopathy may be a form of disseminated vasculomyelinopathy, a hyperergic reaction of the central nervous system to the antigenic challenge of parasite infection

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Plasmodium falciparum
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Plasmodium falciparum
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Plasmodium falciparum
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Plasmodium falciparum
Tzoneva M et al
1980 Bull World Health Organ 58 (4) 659-662 Wa
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Udeinya IJ; Van Dyke K
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Plasmodium falciparum
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Plasmodium falciparum
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Vasen HFA; Fehmers MCO
1980 Nederl Tijdschr Geneesk 124 (39) Sept 27 1644-1646 Wm
Plasmodium falciparum, man, case report, acute respiratory insufficiency

Plasmodium falciparum, illus.
Vernes A
1980 Lancet London (8207) 2 Dec 13 1297-1298 Wa
Plasmodium falciparum, phagocytosis of parasitised human erythrocytes by peripheral monocytes

Plasmodium falciparum
Vernes A et al
1980 Path Biol 28 (7) Sept 457-460 Wa
Plasmodium falciparum, P. vivax, P. ovale, humans, P. inui, Macaca fascicularis, serum triacylglycerides, total cholesterol, and lipoproteins (VLDL, LDL, HDL)

Plasmodium falciparum
Voller A et al
1980 Bull World Health Organ 58 (3) 429-438 Wa
Plasmodium falciparum, longitudinal study of 2 West African populations, antibody levels measured using the ELISA technique, values as reflected by population age, limitations of technique

Plasmodium falciparum
Walker E; Qayyum A
1981 Brit Med J (6288) 283 Aug 8 411-412 Wa
malaria, humans, survey of attitudes toward use of prophylactic measures when travelling in endemic areas of North-west India and Pakistan: Scotland

Plasmodium falciparum
Ward PA et al
1981 J Immunol 126 (5) May 1826-1828 Wm
Plasmodium falciparum in vitro, P. berghei in rats, infection of red cells is not facilitated by availability of complement

Plasmodium falciparum
Warren M et al
1980 Am J Trop Med and Hyg 29 (4) July 503-506 Wa
Anopheles pseudopunctipennis pseudopunctipennis, laboratory maintenance of strain from El Salvador, refractory to infection with Plasmodium falciparum and P. vivax

Plasmodium falciparum
Weiss MM; Oppenheim JD; Vanderberg JP
1981 Exper Parasitol 51 (3) June 400-407 Wa
Plasmodium falciparum, merozoite penetration of human erythrocytes, assay in vitro for inhibitors, findings suggest that N-acetyl-glucosamine may be important component of glycoprotein receptor involved

Plasmodium falciparum
Wellde BT; Diggs CL; Anderson S
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Weller TH
1980 Hosp Pract 15 (3) Mar 101-108 Wm
tropical diseases, humans, review of global crusades to control infections such as malaria (particularly Plasmodium falciparum)

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Wells RA et al
1980 Clin and Exper Immunol 39 (3) Mar 663-667 Wm
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Wernsdorfer WH
1980 Acta Trop 37 (3) Sept 222-227 Wa
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Plasmodium falciparum
Wernsdorfer WH
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human malarias, prospects for the development of vaccines, review

Plasmodium falciparum
Wernsdorfer WH; Kouznetsov RL
1980 Bull World Health Organ 58 (3) 341-352 Wa
Plasmodium falciparum, drug resistance (biology and genetics, distribution and spread, epidemiology, control, monitoring of drug sensitivity), review

Plasmodium falciparum
Wery M; Coosemans M
1980 Ann Soc Belge Med Trop 60 (2) June 137-162 Wa
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White NJ et al
1981 Lancet London (8255) 2 Nov 14 1069-1071 Wa
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Plasmodium falciparum
Wilson RJM
1980 Nature London (5755) 284 Apr 3 451-452 Wa
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Plasmodium falciparum
Wilson RJM; Ling I
1979 Bull World Health Organ 57 suppl 1 123-133 Wa
Plasmodium falciparum, fractionation and characterization of antigens

Plasmodium falciparum
Wolff JA jr; Smith RP
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Malaria prophylaxis in travelers

Plasmodium falciparum
Yisunsri L; Rieckmann K
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 809-810 Wa
Plasmodium falciparum, in vitro microtechnique for determining drug susceptibility of cultured parasites

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Zislis T; Adrian JC; Cutright DE
1980 Mil Med 145 (8) Aug 525-528 Wm
protozoan and helminthic tropical infections, humans, oral manifestations, brief general clinical review: Central and South America

Plasmodium falciparum
Zoebisch F; Raabe A
1980 Ztschr Ges Innere Med 35 (13) July 1 571-573 Wm
Plasmodium falciparum, man, case report, cardiac involvement

P[lasmodium] falciparum
de Zulueta J; Mujtaba SM; Shah IH
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 624-632 Wa
malaria, human, epidemiological background in Pakistan, results of Malaria Control Programme launched in 1975, long-term periodicity of disease in the Punjab

Plasmodium fallax
Beaudoin RL; Pacheco ND
1980 Trop Dis Research Ser (3) 15-27 Wm
Plasmodium of birds and of rodents, cultivation of exoerythrocytic stages, workshop presentation

Plasmodium fallax
Grewal RS
1981 Bull World Health Organ 59 (3) 397-406 Wa
Plasmodium spp., human and animal, activity of various 8-aminoquinolines against all stages of parasite, possible modes of action, toxic effects, and possible causal mechanisms, review

Plasmodium fallax
Jensen JB; Trager W; Beaudoin RL
1979 Pract Tissue Culture Applic 255-265 Wa
Plasmodium, techniques for in vitro cultivation of erythrocytic and exoerythrocytic stages, review

Plasmodium fieldi
Salfelder A; Mannweiler E
1981 Tropenmed u Parasitol 32 (3) Sept 194-196 Wa
mucocutaneous leishmaniasis, malaria, Chagas' disease, amebiasis, patient sera examined with 5 antigens (Leishmania donovani, Trypanosoma cruzi, Plasmodium fieldi, P. falciparum, Entamoeba histolytica) in indirect fluorescent antibody test, complement fixation test, indirect hemagglutination test, and latex agglutination test: Venezuela

Plasmodium fieldi
Tikasingh E et al
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 715-719 Wa
Plasmodium malariae, human, outbreak probably due to renewal of transmission from recrudescent cases, serology used to help define epidemic (indirect fluorescent antibody test by age group using P. brasilianum, P. falciparum, and P. fieldi as antigens): Grenada

Plasmodium fragile
Collins WE et al
1981 Am J Trop Med and Hyg 30 (1 pt 1) Jan 26-30 Wa
Plasmodium, susceptibility of Peruvian Aotus trivirgatus (exper.) to infection with different species

Plasmodium (Giovannolaia) gabaldoni Garnham, 1977
Gabaldon A; Ulloa G
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 501-507 Wa
avian malaria, high parasite rates in nestlings, low rates in adult birds, high densities and sporozoite rates of local vector Aedeomyia squamipennis and increasing parasite rates in nestlings with age suggest great intensity of transmission, situation is regarded as form of holoendemicity which is probably cause of population control, possibility of parasite hybridization
Cairina moschata: Venezuela

Plasmodium gallinaceum, illus.
Aikawa M et al
1981 J Protozool 28 (3) Aug 383-388 Wa
Plasmodium gallinaceum, interaction of monoclonal antibodies with gametes, electron microscopic study

Plasmodium gallinaceum
Daher VR; Krettli AU
[1981] J Protozool 27 (4) Nov 1980 440-442
Issued Mar 11 Wa
Plasmodium gallinaceum, infectivity for chicks of oocyst sporozoites isolated on different days after Aedes fluviatilis had fed on infected birds, comparison with infectivity of salivary-gland sporozoites isolated from same group of mosquitoes; antigenicity of oocyst and salivary-gland sporozoites is similar

Plasmodium gallinaceum
Gass RF
1977 Acta Trop 34 (2) June 127-140 Wa
Plasmodium gallinaceum in Aedes aegypti given 2 consecutive blood meals, oocyst production inhibited or enhanced depending on timing of blood meals, results explained by action of host trypsin-like proteases on parasites, plasmodia 0-10 hours after blood meal are more sensitive to enzymes than later stages of parasite, suggests developmental adaptation of parasite to host's digestive processes

Plasmodium gallinaceum, illus.
Gass RF
1979 Acta Trop 36 (4) Dec 323-334 Wa
Plasmodium gallinaceum, cultured ookinetes, comparison of intact mature and immature stages with forms damaged by extracts from blood-fed susceptible Aedes aegypti

Plasmodium gallinaceum
Gass RF; Yeates RA
1979 Acta Trop 36 (3) Sept 243-252 Wa
Plasmodium gallinaceum, in vitro damage of cultured ookinetes by digestive proteinases from susceptible Aedes aegypti

Plasmodium gallinaceum
Grewal RS
1981 Bull World Health Organ 59 (3) 397-406 Wa
Plasmodium spp., human and animal, activity of various 8-aminoquinolines against all stages of parasite, possible modes of action, toxic effects, and possible causal mechanisms, review

Plasmodium gallinaceum
Gwadz RW; Carter R; Green I
1979 Bull World Health Organ 57 suppl 1 175-180 Wa
malaria, gamete vaccines and transmission-blocking immunity, review

Plasmodium gallinaceum
Hughes HPA; Dixon B
1980 Ann Trop Med and Parasitol 74 (2) Apr 115-126 Wa
Plasmodium gallinaceum, chicks, vaccination by erythrocytic and exoerythrocytic parasites attenuated by gamma irradiation

Plasmodium gallinaceum
McGhee RB; Weathersby AB
1979 Bull World Health Organ 57 suppl 1 227-229 Wa
Plasmodium gallinaceum, variations in virulence for avian embryos after repeated passages in mosquitos and chickens, thought that variations reflect alterations in genetic moiety of parasites after recombinations occurring during sexual cycle in different batches of mosquitos

Plasmodium gallinaceum
Puri SK et al
1981 Indian J Med Research 73 Suppl Jan 36-40 Wa
Plasmodium gallinaceum, chicks (exper.), prophylactic activity of 8 antibiotics against sporozoite induced infections

Plasmodium gallinaceum, illus.
Rener J et al
1980 Proc National Acad Sc Biol Sc 77 (11) Nov 6797-6799 Wa
Plasmodium gallinaceum, 2 anti-gamete monoclonal antibodies synergistically block transmission of malaria by preventing fertilization in Aedes aegypti

Plasmodium gallinaceum
Scientific Working Group on the Immunology of Malaria
1981 Bull World Health Organ 59 (3) 371-381 Wa
Plasmodium spp., antigenic structure and related aspects of biology (production of monoclonal antibodies, cultivation techniques, antigen production for vaccine development and immunodiagnosis), review of current situation

Plasmodium gallinaceum
Taylor DW et al
1981 Infect and Immun 32 (2) May 563-570 Wa
Plasmodium yoelii, monoclonal antibodies to stage-specific, species-specific, and cross-reactive (with Plasmodium spp. and Babesia microti, but not Toxoplasma gondii) antigens, specificity and location of plasmodial antigens determined by indirect fluorescent antibody analysis

Plasmodium gallinaceum
Turner DP
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 176-178 Wa
Plasmodium gallinaceum, nature of cell surface of sporozoites from mature oocysts and salivary glands compared by technique of free-flow electrophoresis, first quantitative data on cell surface charge of malaria sporozoites

Plasmodium gallinaceum Brumpt
Weathersby AB; McCall JW
1981 Cryobiology 18 (3) June 313-314 Wa
Plasmodium gallinaceum, cryopreservation of sporozoites for 16 years at -196°C

Plasmodium gallinaceum
Wilgus HS
1980 Poultry Science 59 (4) Apr 772-781 Wa
interactions between vitamins and viral, bacterial, and parasitic diseases in poultry, review, practical implications

Plasmodium gonderi
Collins WE; Contacos PG
1980 J Parasitol 66 (6) Dec 998-1002 Issued May 6 1981 Wa
Plasmodium gonderi in Macaca mulatta and Anopheles spp., mosquito infectivity and transmission studies, prepatent periods and parasitemias
Anopheles freeborni
A. maculatus
A. dirus
A. stephensi
A. atroparvus
A. sundaicus
A. quadrimaculatus
A. albimanus
Macaca mulatta
(all exper.)

Plasmodium hermani
Forrester DJ et al
1980 J Wildlife Dis 16 (2) Apr 237-244 Wa
Plasmodium hermani in domestic and laboratory-reared wild Meleagris gallopavo poults (exper.), anemia, splenomegaly, and decreased growth rates, results suggest that malaria may contribute to mortality of wild poults in Florida during first 3-4 weeks after hatching

Plasmodium hermani
Forrester DJ; Humphrey PP
1981 J Parasitol 67 (5) Oct 747-748 Wa
Calidris canutus (blood) (exper.)

Plasmodium hermani
Forrester DJ; Nayar JK; Foster GW
1980 J Wildlife Dis 16 (3) July 391-394 Wa
Culex nigripalpus determined as natural vector of Plasmodium hermani in Meleagris gallopavo: south Florida

Plasmodium hermani
Nayar JK et al
1979 J Med Entom 15 (3) Mar 23 239-245 Wa
Culex nigripalpus, phosphorus-32, technique for uniformly marking synchronized broods for release in the field

Plasmodium hermani
Nayar JK; Knight JW
1981 Entom Exper et Applic 29 (1) 49-59 Wa
Culex nigripalpus, ovarian development, implications for disease transmission (including Plasmodium hermani of turkeys)

Plasmodium hermani
Nayar JK; Young MD; Forrester DJ
1980 J Parasitol 66 (1) Feb 166-167 Wa
Plasmodium hermani, Wyeomyia vanduzeei as experimental host, compared with Culex nigripalpus

Plasmodium hermani
Nayar JK; Young MD; Forrester DJ
1981 Exper Parasitol 51 (3) June 431-437 Wa
Plasmodium hermani, experimental transmission by Culex salinarius, comparison of susceptibility and transmission potential of C. nigripalpus, C. salinarius, and Wyeomyia vanduzeei

Plasmodium hermani
Young MD; Greiner EC; Forrester DJ
[1980] J Parasitol 65 (6) Dec 1979 978-979 Issued Apr 2 Wa
Leucocytozoon smithi, Haemoproteus meleagridis, and Plasmodium hermani in domestic turkey poults reared in isolation and exposed to insect vectors in tree cage in cypress swamp in Florida; some host cells contained 2 parasites, one of which was L. smithi and the other was Plasmodium sp., probably P. hermani

Plasmodium (Novyella) [sp.] resembling hexamerium, illus.
Gajanana A; Naseema M
1980 Indian J Med Research 72 Oct 492-496 Wa
Plasmodium relictum and species resembling P. hexamerium in Ploceus philippinus, laboratory transmission to other avian hosts and selected mosquito species
Ploceus philippinus (blood) (nat. and exper.): [India]

Plasmodium iguanae new species, illus.
Telford SR jr
1980 Internat J Parasitol 10 (5-6) Nov-Dec 365-374 Wa
Iguana iguana iguana: Fundo Vega Honda, 25 km N of Guanare, Municipio Guanare, Estado Portuguesa, Venezuela

Plasmodium inui
Collins WE et al
1981 J Parasitol 67 (2) Apr 222-225 Wa
Plasmodium inui OS strain, development in splenectomized Aotus trivirgatus griseimembra, parasitemias and mosquito (Anopheles dirus) infection levels

Plasmodium inui, illus.
Dei-Cas E et al
1980 Ann Parasitol 55 (6) Nov-Dec 621-633 Wa
Plasmodium inui in splenectomized Macaca fascicularis, morphology and infectivity of gametocytes, course of gametocytemia

Plasmodium inui, illus. following p. 370
Long Z et al
1979 Tung Wu Hsueh Pao (Acta Zool Sinica) 25 (4) Dec 320-328 Wa
Plasmodium inui, Guangxi strain, morphology, life cycle
Macaca assamensis (nat and exper.): Longzhou Xian, Guangxi Province
Anopheles stephensi (exper.)
A. balabacensis (exper.)
rhesus monkeys (exper.)

Plasmodium inui, illus.
Nguyen-Dinh P; Campbell CC; Collins WE
1980 Science (4462) 209 Sept 12 1249-1251 Wa
Plasmodium inui, in vitro cultivation

Plasmodium inui
Schmidt LH et al
1980 Am J Trop Med and Hyg 29 (2) Mar 158-169 Wa
Plasmodium inui (strain isolated from Macaca fascicularis from Philippines), course of untreated infections in M. mulatta (exper.): duration of infection, characteristics of parasitemia, morbidity

Plasmodium inui
Vernes A et al
1980 Path Biol 28 (7) Sept 457-460 Wa
Plasmodium falciparum, P. vivax, P. ovale, humans, P. inui, Macaca fascicularis, serum triacylglycerides, total cholesterol, and lipoproteins (VLDL, LDL, HDL)

Plasmodium (Novyella) juxtanucleare Versiani & Gomes, 1941
Gabaldon A; Ulloa G
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avian malaria, high parasite rates in nestlings, low rates in adult birds, high densities and sporozoite rates of local vector Aedeomyia squamipennis and increasing parasite rates in nestlings with age suggest great intensity of transmission, situation is regarded as form of holoendemicity which is probably cause of population control, possibility of parasite hybridization
domestic chicken: Venezuela

Plasmodium knowlesi
Banyal HS et al
1981 J Parasitol 67 (5) Oct 623-626 Wa
Plasmodium knowlesi, evidence for possible involvement of parasite's proteases in process of entrance of merozoites into host erythrocytes

Plasmodium knowlesi
Banyal HS; Pandey VC; Dutta GP
1981 Indian J Exper Biol 19 (2) Feb 173-175 Wa
Plasmodium knowlesi, ribonucleases and deoxyribonucleases in different erythrocytic stages

Plasmodium knowlesi, illus.
Banyal HS; Pandey VC; Dutta GP
1981 Indian J Med Research 73 Suppl Jan 55-62 Wa
Plasmodium knowlesi, acid proteinase, phosphatase, ribonuclease, and deoxyribonuclease of merozoites compared with those of other erythrocytic stages and those of normal and infected erythrocytes

Plasmodium knowlesi
Butcher GA
1979 Bull World Health Organ 57 suppl 1 17-26 Wa
Plasmodium falciparum, P. knowlesi, factors affecting in vitro culture; horse serum may be possible as replacement for human serum for P. falciparum; P. knowlesi may change antigenic specificity in course of adapting to culture

Plasmodium knowlesi
Chandanani RE et al
1981 Indian J Med Research 73 Suppl Jan 41-44 Wa
Plasmodium knowlesi antigen evaluated for serodiagnosis of human malarias with indirect haemagglutination test, more sensitive tests will be needed with this antigen

Plasmodium knowlesi
Chandanani RE et al
1981 Indian J Med Research 73 Suppl Jan 45-49 Wa
Plasmodium knowlesi-infected rhesus monkeys, (acute, protracted and reinfection stages), changes in peripheral lymphocyte counts and their transformation

Plasmodium knowlesi
Chen ZR et al
1980 Chinese Med J 93 (1) Jan 31-35 Wm
Plasmodium knowlesi, P. falciparum, cultivation in vitro by continuous transfer technique, possible basis for extended cultivation and preparation of parasite antigens

Plasmodium knowlesi
Cohen S; Dennis ED; Mitchell GH
1980 Trop Dis Research Ser (3) 51-76 Wm
Plasmodium knowlesi, P. falciparum, isolation and properties of erythrocytic merozoites, workshop presentation

Plasmodium knowlesi
Collins WE et al
1981 Am J Trop Med and Hyg 30 (1 pt 1) Jan 26-30 Wa
Plasmodium, susceptibility of Peruvian Aotus trivirgatus (exper.) to infection with different species

Plasmodium knowlesi
Danforth HD et al
1980 J Protozool 27 (2) May 193-202 Issued July 17 Wa
Plasmodium berghei, P. knowlesi, sporozoites, attachment to, interiorization, and fate within macrophages in vitro in presence of normal or immune serum

Plasmodium knowlesi
Deans JA; Cohen S
1979 Bull World Health Organ 57 suppl 1 93-100 Wa
Plasmodium knowlesi, localization and chemical characterization of schizont antigens, insight into types of preparative procedure appropriate for purification of functionally important malarial antigens

Plasmodium knowlesi, illus.
Dluzewski AR et al
1981 Brit J Haematol 49 (1) Sept 97-101 Wa
Plasmodium falciparum, P. knowlesi, technique that achieves invasion of lysed and resealed human and simian erythrocytes, applications for the study of process of parasite invasion of cells

Plasmodium knowlesi
Dutta GP; Banyal HS
1981 Indian J Exper Biol 19 (1) Jan 9-11 Wa
Plasmodium knowlesi, in vitro susceptibility of erythrocytes of Presbytis entellus, blocking of merozoite invasion process by certain protease inhibitors, evidence suggests that proteases of merozoites may be involved in invasion process

Plasmodium knowlesi
Dutta GP; Singh PP
1979 Indian J Med Research 70 Suppl Dec 91-94 Wa
Plasmodium knowlesi-infected Macaca assamensis (new host), blood schizontocidal activity of some antibiotics

Plasmodium knowlesi
Dutta GP; Singh PP
1980 Indian J Med Research 72 July 23-32 Wa
Plasmodium knowlesi, rhesus monkeys, immune status after curative or suppressive/subcurative chloroquine therapy

Plasmodium knowlesi
Dutta GP; Singh PP; Saibaba P
1981 Indian J Med Research 73 Suppl Jan 63-66 Wa
Plasmodium knowlesi, Presbytis entellus as a new host for experimental infections

Plasmodium knowlesi
Eggitt MJ; Tappenden L; Brown KN
1979 Bull World Health Organ 57 suppl 1 109-113 Wa
Plasmodium knowlesi, synthesis of polypeptides in cell-free system, analysis of products of this system both before and after precipitation with specific antiserum

Plasmodium knowlesi, illus.
Epstein N et al
1981 J Immunol 127 (1) July 212-217 Wm
Plasmodium knowlesi, monoclonal antibodies against specific surface determinant on merozoites block erythrocyte invasion

Plasmodium knowlesi
Grewal RS
1981 Bull World Health Organ 59 (3) 397-406 Wa
Plasmodium spp., human and animal, activity of various 8-aminoquinolines against all stages of parasite, possible modes of action, toxic effects, and possible causal mechanisms, review

Plasmodium knowlesi
Gupta CM; Mishra GC
1981 Science (4498) 212 May 29 1047-1049 Wa
Plasmodium knowlesi, transbilayer phospholipid asymmetry in infected erythrocyte membranes

Plasmodium knowlesi
Gwadz RW et al
1979 Bull World Health Organ 57 suppl 1 165-173 Wa
Plasmodium knowlesi, vaccination of rhesus monkeys with irradiated sporozoites, antibody response; P. berghei, P. knowlesi, characterization of surface antigens

Plasmodium knowlesi
Gwadz RW; Carter R; Green I
1979 Bull World Health Organ 57 suppl 1 175-180 Wa
malaria, gamete vaccines and transmission-blocking immunity, review

Plasmodium knowlesi, illus.
Hempelmann E; Wilson RJM
1980 Parasitology 80 (2) Apr 323-330 Wa
Plasmodium knowlesi, rhesus monkeys, demonstration and differentiation of electrophoretically-separated host cell and parasite acid endopeptidase activities with imprint-digest method

Plasmodium knowlesi
Hempelmann E; Wilson RJM
1981 Molec and Biochem Parasitol 2 (3-4) Feb 197-204 Wa
Plasmodium spp., glucose-6-phosphate dehydrogenase, separate host cell and parasite enzyme activity demonstrated with P. knowlesi and P. falciparum but not with P. chabaudi, possible implications for protective effect of glucose-6-phosphate dehydrogenase deficiency

Plasmodium knowlesi, illus.
Hommel M; David PH
1981 Infect and Immun 33 (1) July 275-284 Wa
Plasmodium knowlesi, variant antigens demonstrated on schizont-infected erythrocytes but not on merozoites; techniques used include purification of merozoites, use of hyperimmune rabbit sera instead of monkey sera, schizont-infected cell agglutination test, indirect immunofluorescence antibody test, and electron microscopy with ferritin-labeled antibodies

Plasmodium knowlesi
Hommel M; McColm AA; Trigg PI
1979 Ann Microbiol 130 B (3) Oct 287-293 Wa
Plasmodium knowlesi merozoites, inhibited in vitro invasion of erythrocytes pretreated with chloroquine or quinine, mechanisms discussed

Plasmodium knowlesi
Johnson JG et al
1980 Parasitology 80 (3) June 539-550 Wa
Plasmodium knowlesi, factors affecting ability of isolated merozoites to attach to and invade erythrocytes

Plasmodium knowlesi
Johnson JG et al
1981 J Protozool 28 (2) May 160-164 Wa
Plasmodium knowlesi, identification and characterization of surface proteins on viable merozoites, trypsin treatment removed receptor(s) for merozoite attachment to erythrocytes

Plasmodium knowlesi
Knight DJ; Peters W
1980 Ann Trop Med and Parasitol 74 (4) Aug 393-404 Wa
Plasmodium berghei, mice, activity of series of N-benzyloxydihydrotriazines with emphasis on clociguanil; clociguanil mode of action studies with P. berghei and P. knowlesi, potentiation of clociguanil activity against P. berghei by sulphadimethoxine; reasons why clociguanil has not been further developed for clinical use

Plasmodium knowlesi
Langhorne J et al
1979 Trop Dis Research Ser (1) 205-228 Wa
Plasmodium knowlesi, vaccination of previously splenectomized Macaca mulatta with merozoites, results of challenge infection; effects of splenectomy on clinical immunity of immunized M. mulatta and Callithrix jacchus which were previously resistant to repeated challenge infection; in vitro growth of parasites in presence of immune spleen cells from M. mulatta and M. fascicularis

Plasmodium knowlesi
McColm AA; Hommel M; Trigg PI
1980 Molec and Biochem Parasitol 1 (2) Apr 119-127 Wa
Plasmodium knowlesi, inhibition of parasite invasion into rhesus monkey erythrocytes pretreated with membrane-active drugs

Plasmodium knowlesi
McColm AA; Shakespeare PG; Trigg PI
1980 Parasitology 81 (1) Aug 177-198 Wa
Plasmodium knowlesi, analysis of proteins synthesized in vitro by erythrocytic stages

Plasmodium knowlesi
McColm AA; Trigg PI
1980 Ann Trop Med and Parasitol 74 (5) Oct 479-483 Wa
Plasmodium knowlesi, effect of colchicine on development in vitro, possible mechanisms of drug action

Plasmodium knowlesi
McColm AA; Trigg PI
1980 Parasitology 81 (1) Aug 199-209 Wa
Plasmodium knowlesi, release of radio-isotope labelled antigens during merozoite re-invasion in vitro

Plasmodium knowlesi
McColm AA; Trigg PI
1981 Ztschr Parasitenk 64 (3) 353-357 Wa
Plasmodium knowlesi, temperature sensitivity and variant specificity of antigens released in vitro and comparison with antigenic material released in vivo, double-diffusion analysis

Plasmodium knowlesi
Miller LH et al
1980 J Exper Med 151 (4) Apr 1 790-798 Wa
determinants on surface proteins of Plasmodium knowlesi merozoites common to P. falciparum schizonts

Plasmodium knowlesi
Mishra GC; Banyal HS; Dutta GP
1980 Indian J Exper Biol 18 (5) May 486-488 Wa
Plasmodium knowlesi, in vitro invasion of Macaca assamensis erythrocytes by merozoites

Plasmodium knowlesi
Mitchell GH et al
1979 Bull World Health Organ 57 suppl 1 189-197 Wa
Plasmodium knowlesi, vaccination of Macaca m. mulatta and M. fascicularis, investigation of nor-MDP, saponin, corynebacteria, and pertussis organisms as immunological adjuvants

Plasmodium knowlesi
Nardin E; Gwadz RW; Nussenzweig RS
1979 Bull World Health Organ 57 suppl 1 211-217 Wa
Plasmodium spp., characterization of sporozoite surface antigens by immunofluorescence, detection of stage- and species-specific antimalarial antibodies

Plasmodium knowlesi
Pasvol G; Weatherall DJ
1980 Brit J Haematol 46 (2) Oct 165-170 Wa
Plasmodium spp., life cycle in infected host red blood cells, factors affecting invasion and growth, interdependence of red cell and parasite, general review

Plasmodium knowlesi
Rajvir et al
1981 Indian J Med Research 73 Suppl Jan 50-54 Wa
Plasmodium knowlesi-infected rhesus monkeys, analysis of red cell and plasma lipids profile at different levels of parasitaemia

Plasmodium knowlesi
Rieckmann KH et al
1979 Bull World Health Organ 57 suppl 1 139-151 Wa
Plasmodium knowlesi, rhesus monkeys, immunization with 3 nonviable blood-stage antigens, response to challenge, haematology, indirect fluorescent antibody test, IgG values, radioimmunoassay values, opsonization and merozoite inhibition tests, B and T cell values, lymphocyte transformation test, intradermal skin test

Plasmodium knowlesi
Schmidt-Ullrich R; Wallach DFH; Lightholder J
1979 Bull World Health Organ 57 suppl 1 115-121 Wa
Plasmodium knowlesi, fractionation of schizonts and of parasite-induced rhesus monkey erythrocyte membrane antigens, review

Plasmodium knowlesi
Schmidt-Ullrich R; Wallach DFH; Lightholder J
1980 Cell Biol Internat Rep 4 (6) June 555-561 Wa
Plasmodium knowlesi, metabolic labelling of parasite-specific glycoproteins in membranes of parasitized rhesus monkey erythrocytes

Plasmodium knowlesi
Schulman S; Oppenheim JD; Vanderberg JP
1980 Exper Parasitol 49 (3) June 420-429 Wa
Plasmodium berghei, P. knowlesi, lectins did not bind to sporozoites unless sporozoites were incubated in serum

Plasmodium knowlesi
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Singh PP; Dutta GP
1981 Indian J Med Research 73 Suppl Jan 23-28 Wa
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Plasmodium knowlesi
Stong RC; Stone WH
1980 Animal Blood Groups and Biochem Genet 11 (3) 185-192 Wm
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Plasmodium knowlesi
Taylor DW et al
1980 Infect and Immun 28 (2) May 502-507 Wa
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Vincent HM; Wilson RJM
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 449-451 Wa
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Vincent HM; Wilson RJM
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Plasmodium knowlesi, malarial surface antigen remains bound to washed membranes extracted from infected erythrocytes, estimation of number of high affinity antigen sites exposed on external surface of infected erythrocytes

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Wickham JM; Dennis ED; Mitchell GH
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Wunderlich F; Falk H; Koenigk E
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Wunderlich F; Stuebig H; Koenigk E
1980 Cell Biol Internat Rep 4 (5) May 519-524 Wa
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Plasmodium lophurae
Beaudoin RL; Pacheco ND
1980 Trop Dis Research Ser (3) 15-27 Wm
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Plasmodium lophurae
Grewal RS
1981 Bull World Health Organ 59 (3) 397-406 Wa
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Jensen JB; Trager W; Beaudoin RL
1979 Pract Tissue Culture Applic 255-265 Wa
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Kilejian A
1980 J Exper Med 151 (6) June 1 1534-1538 Wa
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Plasmodium lophurae
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Sherman IW; Tanigoshi L
1981 Biochem Parasites (Slutzky) 137-149 Wa
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Takahashi Y; Sherman IW
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1981 Internat J Biochem 13 (8) 955-958 Wa
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Yamada KA; Sherman IW
1980 Molec and Biochem Parasitol 1 (4) Aug 187-198 Wa
Plasmodium lophurae-infected Anas domesticus, nucleotide changes in erythrocytes, findings illustrate close integration of purine metabolism of parasite with that of host cell

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Yamada KA; Sherman IW
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Yamada KA; Sherman IW
1981 Molec and Biochem Parasitol 3 (4) Aug 253-264 Wa
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Aramides cajanea: Venezuela

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Akinkugbe FM
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anemia in children, prevalence, causal factors including malaria, effect of hemoglobin genotype and glucose-6-phosphate dehydrogenase deficiency: Ilora, Nigeria

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Plasmodium falciparum, P. malariae, 29-year-old woman, double infection after receiving blood transfusions: France

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Biggar RJ; Collins WE; Campbell CC
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 720-724 Wa
malaria, infants, frequency of transplacental malarial antibodies, their duration and protectiveness, clinical and serological response to primary infection, indirect immunofluorescent technique using antigens of Plasmodium falciparum, P. ovale, and P. malariae: Accra, Ghana

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Black RH
1981 Austral Family Physician 10 (3) Mar 203-213 Wm
Plasmodium spp., humans, prophylaxis and management, review

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Brauns I; Perlewitz J; Anger G
1980 Ztschr Ges Innere Med 35 (23) Dec 1 851-853 Wm
human malarias introduced into Germany, differential diagnosis, diagnostic problems

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Bulfoni A et al
1980 Arch Sc Med Torino 137 (4) Oct-Dec 687-694 Wm
malaria, 9 human cases, clinical and epidemiological notes, all had history of recent travel to or work in African or Asian endemic areas: Italy

P[lasmodium] malariae
Cambournac FJ
1979 Munchen Med Wchnschr 121 (50) Dec 14 1679-1684 Wm
P[lasmodium] spp., humans, current information on treatment and prophylaxis, review

Plasmodium malariae
Cambournac FJC
1980 Minerva Med 71 (40) Oct 20 2921-2933 Wm
malaria, a current problem for the European physician

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Choutet P et al
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Plasmodium vivax, woman, case report of infection resulting from blood transfusion; comments on diagnosis, treatment, prophylaxis, and rarity of transfusion malarias: France

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Conrad ME
1981 Seminars Hematol 18 (2) Apr 122-146 Wa
diseases transmissible by blood transfusions, humans, review article, includes human blood parasites

Plasmodium malariae
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1980 Med J Australia 2 (12) Dec 13 670-673 Wm
Plasmodium spp., humans, increasing incidence in Australia, epidemiological survey, diagnostic alert, clinical presentations, infections imported by visitors to or workers in endemic areas and by immigrants

Plasmodium malariae
Coulaud JP et al
1979 Ann Int Med Paris 130 (12) Dec 693-696 Wm
Plasmodium spp., imported into Paris area, increasing incidence, risks for pregnant women, lack of, or inadequacy of, prophylaxis, frequency of re-infections in persons returning briefly to endemic areas

Plasmodium malariae
Delmont J et al
1979 Bull Soc Path Exot 72 (3) May-June 222-231 Wa
Plasmodium spp., Europeans who had been living in endemic areas of Africa, analysis of fluorescent antibodies in serum, useful in evaluating success of chemoprophylaxis, detecting infections in potential blood donors, and in evaluating febrile illnesses

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Delmont J et al
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Garcia LS; Voge M
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Garnham PCC
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myth of quartan malaria

Plasmodium malariae
Gentilini M et al
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 455-460 Wa
imported malaria, human, 443 cases from 1970 to 1979, annual and monthly distribution, species of plasmodia, nationality, origin of infection, host age and sex, incubation period, signs and symptoms, diagnosis, circumstances of appearance, treatment: hospital in Paris, France

Plasmodium malariae
Gilles HM
1980 Ann Soc Belge Med Trop 60 (2) June 129-136 Wa
malarias, human, management and treatment, review

Plasmodium malariae
Gilles HM
1981 Brit Med J (6303) 283 Nov 21 1382-1385 Wa
Plasmodium spp., humans, clinical review (diagnosis, clinical features, prophylaxis, possible future developments for control)

Plasmodium malariae
Gogus S; Sellioglu B; Yilgor E
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Imported disease: A continuing and increasing threat to Australia, includes malaria, filariasis, schistosomiasis

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Hall AP
1980 Roy Soc Health J 100 (2) Apr 57-61 Wm
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Helliwell CJV; Turner AC
1980 Practitioner London (1346) 224 Aug 793-796 Wm
diseases imported from endemic areas, brief survey, brief clinical discussion includes protozoal infections: United Kingdom

Plasmodium malariae
Hembree SC
1980 Mil Med 145 (11) Nov 751-756 Wm
Plasmodium spp., malaria among the civilian irregular defense group during the Vietnam conflict, account of a major outbreak

Plasmodium malariae
Hutt MSR
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 17-21 Wa
symposium on renal disease in the tropics, includes malaria, and schistosomiasis as etiologic agents

P[lasmodium] malariae
Juminer B et al
1981 Med Trop 41 (2) Mar-Apr 135-146 Wm
P[lasmodium] spp., humans, incidence and vector survey, 1970-1979, epidemiology, periodic increases in infections related to arrival of infected migrants and a lengthy drought, suggested control measures: French Guyana

Plasmodium malariae
Karunakaran CS
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Anopheles spp., bionomics and relative prevalence with respect to transmission of Plasmodium to man: western Ethiopia

Plasmodium malariae
Lee VH et al
1980 Southeast Asian J Trop Med and Pub Health 11 (3) Sept 341-347 Wa
Plasmodium spp., humans, epidemiological and entomological surveys: southwestern littoral area of Irian Jaya, Indonesia

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1980 Acta Clin Belg 35 (2) 82-87 Wm
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Plasmodium malariae
Maegraith BG
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mammalian malarias, aspects of pathogenesis, presentation of Justus Strom Lecture

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Marinov R; Dranga A; Mircea M
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Marjolet M; Morin O; Vermeil C
1979 Bull Soc Path Exot 72 (5-6) Sept-Dec 435-442 Wa
Plasmodium spp., humans, survey, cases imported into Nantes over a 10-year period: France

Plasmodium malariae
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1981 Am J Trop Med and Hyg 30 (2) Mar 299-303 Wa
Plasmodium vivax, prevalence in representatives of 2 ethnic groups, results support hypothesis relating Duffy-negative blood type with refractoriness to vivax malaria; relative prevalence of 3 other Plasmodium spp.: Ethiopia

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Metcalf, CD
1979 Central African J Med 25 (11) Nov 253-260 Wm
Ronald Ross' studies on malaria, historical review

Plasmodium malariae
Mok CK et al
1980 Thorax 35 (5) May 389-391 Wm
Plasmodium malariae, P. falciparum, children, post-operative pyrexia immediately after open heart surgery, emphasis on need for awareness by cardiac surgeons (infected father of 1 child had been blood donor for the surgical procedure)

Plasmodium malariae
Molineaux L et al
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 725-737 Wa
malaria, human, analysis of prevalence, incidence, and parasite density by season and age with respect to relationships among 3 Plasmodium spp. present, possible (immunological) explanations for observed excess of double infections of P. falciparum and P. malariae and of seasonal alternation between these 2 species: Garki District, Kano State, Nigeria

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1979 Bull World Health Organ 57 suppl 1 211-217 Wa
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Otchudiongo et al
1978 Afrique Med (162) 17 Aug-Sept 497-502 Wm
Plasmodium spp., humans, problems during pregnancy, observations on 145 cases: Maternite Hopital Sendwe, Lubumbashi, Zaire

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Pasvol G; Weatherall DJ
1980 Brit J Haematol 46 (2) Oct 165-170 Wa
Plasmodium spp., life cycle in infected host red blood cells, factors affecting invasion and growth, interdependence of red cell and parasite, general review

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Pischedda PF; Biglino A; Caramello P
1981 Minerva Med 72 (18) May 7 1143-1146 Wm
malaria, humans, cases imported into Italy from 1974-1979, incidence survey according to host age, occupation, and etiological agent, possible epidemiological importance since Anopheles vector is present in area

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Ray K et al
1981 Indian J Med Research 73 Suppl Jan 78-81 Wa
Indirect haemagglutinating malaria antibodies in fever cases from a rural community in Alwar district, Rajasthan

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1981 Nouv Presse Med 10 (12) Mar 14 981-984 Wm
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Plasmodium malariae
Targett GA
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Plasmodium malariae
Theofilopoulos AN
1980 Progr Clin Immunol 4 63-106 Wm
evaluation and clinical significance of circulating immune complexes, review, includes some brief information on parasitic diseases

Plasmodium malariae
Thomas V; Fabiyi A; Adeniyi A
1981 J Trop Med and Hyg 84 (3) June 113-116 Wa
parasitic diseases in Nigerian children, usefulness of indirect fluorescent antibody technique, ELISA also used for Schistosoma mansoni

Plasmodium malariae
Tikasingh E et al
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 715-719 Wa
Plasmodium malariae, human, outbreak probably due to renewal of transmission from recrudescent cases, serology used to help define epidemic (indirect fluorescent antibody test by age group using P. brasilianum, P. falciparum, and P. fieldi as antigens): Grenada

Plasmodium malariae
Zislis T; Adrian JC; Cutright DE
1980 Mil Med 145 (8) Aug 525-528 Wm
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Cordeiro NS
1978 Mem Inst Butantan 40-41 1976-1977 299-304 Issued July 3 Wa
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Polychrus acutirostris (sangue): Matheus Leme (Minas Gerais, Brasil)

Plasmodium minasense tegui Telford, 1979, illus.
Telford SR jr
1980 Internat J Parasitol 10 (5-6) Nov-Dec 365-374 Wa
description
Tupinambis teguixin: west-central Venezuela

Plasmodium (Vinckeia) odocoilei sp. nov., illus.
Garnham PCC; Kuttler KL
1980 Proc Roy Soc London s B Biol Sc (1165) 206 Jan 17 395-402 Wa
Plasmodium odocoilei sp. nov. from splenectomized Odocoileus virginianus (blood) (nat. and exper.); phylogeny of P. odocoilei and other malaria parasites of ungulates: Tyler County, east Texas, U.S.A.

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Bastin R; Charmot G
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Plasmodium spp., humans, epidemiologic survey, practical clinical aspects and recommended prophylaxis, most infections resulted after travel to Africa rather than to Asia: France

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Biggar RJ et al
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Malaria, sex, and place of residence as factors in antibody response to Epstein-Barr virus in Ghana, West Africa

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Biggar RJ; Collins WE; Campbell CC
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malaria, infants, frequency of transplacental malarial antibodies, their duration and protectiveness, clinical and serological response to primary infection, indirect immunofluorescent technique using antigens of Plasmodium falciparum, P. ovale, and P. malariae: Accra, Ghana

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Black RH
1981 Austral Family Physician 10 (3) Mar 203-213 Wm
Plasmodium spp., humans, prophylaxis and management, review

P[lasmodium] ovale
Cambournac FJ
1979 Munchen Med Wchnschr 121 (50) Dec 14 1679-1684 Wm
P[lasmodium] spp., humans, current information on treatment and prophylaxis, review

Plasmodium ovale
Cambournac FJC
1980 Minerva Med 71 (40) Oct 20 2921-2933 Wm
malaria, a current problem for the European physician

Plasmodium ovale
Charmot G; Bricaire F; Bastin R
1979 Nouv Presse Med 8 (1) Jan 6 35-38 Wm
Plasmodium ovale, humans, increased number of imported cases in France, characteristics of infection including very variable incubation period, possibility of genetic control of incubation period as a strain characteristic

Plasmodium ovale
Clyde DF
1981 Bull World Health Organ 59 (3) 391-395 Wa
Plasmodium spp., humans, clinical problems associated with the use of primaquine as a tissue schizontocidal and gametocytocidal drug, review

Plasmodium ovale
Conrad ME
1981 Seminars Hematol 18 (2) Apr 122-146 Wa
diseases transmissible by blood transfusions, humans, review article, includes human blood parasites

Plasmodium ovale
Coulaud JP et al
1979 Ann Int Med Paris 130 (12) Dec 693-696 Wm
Plasmodium spp., imported into Paris area, increasing incidence, risks for pregnant women, lack of, or inadequacy of, prophylaxis, frequency of re-infections in persons returning briefly to endemic areas

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Delmont J et al
1979 Bull Soc Path Exot 72 (3) May-June 222-231 Wa
Plasmodium spp., Europeans who had been living in endemic areas of Africa, analysis of fluorescent antibodies in serum, useful in evaluating success of chemoprophylaxis, detecting infections in potential blood donors, and in evaluating febrile illnesses

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Delmont J et al
1981 Med Trop 41 (2) Mar-Apr 129-134 Wm
Plasmodium spp., humans, incidence of imported malaria in the Marseilles area, epidemiologic aspects of 164 hospitalized cases: France

[Plasmodium] ovale
Eichenlaub D; Roegler G
1979 Munchen Med Wchnschr 121 (50) Dec 14 1685-1687 Wm
malaria, humans, problems, epidemiology, clinical aspects, therapy, review

Plasmodium ovale
Feinsod FM; Heinrich G
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 117-118 Wa
Plasmodium ovale in 27-year-old woman presenting with symptoms of thyroid insufficiency and amenorrhoea, case report

Plasmodium ovale
Garcia LS; Voge M
1981 Am J Med Tech 47 (1) Jan 21-27 Wa
protozoa, humans (blood), recovery and identification

Plasmodium ovale
Gentilini M et al
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 455-460 Wa
imported malaria, human, 443 cases from 1970 to 1979, annual and monthly distribution, species of plasmodia, nationality, origin of infection, host age and sex, incubation period, signs and symptoms, diagnosis, circumstances of appearance, treatment: hospital in Paris, France

Plasmodium ovale
Gilles HM
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malarias, human, management and treatment, review

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Plasmodium ovale
Goldsmid JM
1980 Social Sc and Med Med Geogr 14D (2) June 101-109 Wm
Imported disease: A continuing and increasing threat to Australia, includes malaria, filariasis, schistosomiasis

Plasmodium ovale
Hall AP
1980 Roy Soc Health J 100 (2) Apr 57-61 Wm
Plasmodium spp., human, general brief clinical review (epidemiology, pathophysiology, diagnosis, clinical features, management); suggested control measures to prevent transmission into the United Kingdom

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Krafsur ES
1977 J Med Entom 14 (2) Nov 25 180-194 Wa
Anopheles spp., bionomics and relative prevalence with respect to transmission of Plasmodium to man: western Ethiopia

Plasmodium ovale
Limbos P et al
1980 Acta Clin Belg 35 (2) 82-87 Wm
Plasmodium spp., 117 imported human cases, origins of patients, clinical aspects, diagnosis, therapy: clinique Leopold II, Anvers

Plasmodium ovale
Marjolet M; Morin O; Vermeil C
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Plasmodium spp., humans, survey, cases imported into Nantes over a 10-year period: France

Plasmodium ovale
Mathews HM; Armstrong JC
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Plasmodium vivax, prevalence in representatives of 2 ethnic groups, results support hypothesis relating Duffy-negative blood type with refractoriness to vivax malaria; relative prevalence of 3 other Plasmodium spp.: Ethiopia

Plasmodium ovale
Molineaux L et al
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 725-737 Wa
malaria, human, analysis of prevalence, incidence, and parasite density by season and age with respect to relationships among 3 Plasmodium spp. present, possible (immunological) explanations for observed excess of double infections of P. falciparum and P. malariae and of seasonal alternation between these 2 species: Garki District, Kano State, Nigeria

Plasmodium ovale
Otchudiongo et al
1978 Afrique Med (162) 17 Aug-Sept 497-502 Wm
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1980 Terap Arkh 52 (2) 111-119 Wm
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Pasvol G; Weatherall DJ
1980 Brit J Haematol 46 (2) Oct 165-170 Wa
Plasmodium spp., life cycle in infected host red blood cells, factors affecting invasion and growth, interdependence of red cell and parasite, general review

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Quakyi IA
1980 Tropenmed u Parasitol 31 (3) Sept 325-333 Wa
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Salfelder A; Mannweiler E
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mucocutaneous leishmaniasis, malaria, Chagas' disease, amebiasis, patient sera examined with 5 antigens (Leishmania donovani, Trypanosoma cruzi, Plasmodium fieldi, P. falciparum, Entamoeba histolytica) in indirect fluorescent antibody test, complement fixation test, indirect hemagglutination test, and latex agglutination test: Venezuela

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Vernes A et al
1980 Path Biol 28 (7) Sept 457-460 Wa
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Walker E; Qayyum A
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malaria, humans, survey of attitudes toward use of prophylactic measures when travelling in endemic areas of North-west India and Pakistan: Scotland

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Wolff JA jr; Smith RP
1980 J Family Pract 11 (6) Nov 879-882 Wm
Malaria prophylaxis in travelers

Plasmodium ovale
Zislis T; Adrian JC; Cutright DE
1980 Mil Med 145 (8) Aug 525-528 Wm
protozoan and helminthic tropical infections, humans, oral manifestations, brief general clinical review: Central and South America

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Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence
Tiaris bicolor
Loxipasser anoxanthus
Coereba flaveola
Euneornis campestris
(blood of all): all from Jamaica

Plasmodium polare
Bennett GF et al
1978 J Wildlife Dis 14 (1) Jan 67-73 Wa
Ploceus velatus (blood): Dakar, Senegal

Plasmodium polare
Williams NA; Bennett GF; Troncy PM
1977 J Wildlife Dis 13 (1) Jan 59-61 LauP
Dendrocygna viduata (blood): Tchad

Plasmodium relictum
Beier JC et al
1981 J Wildlife Dis 17 (2) Apr 247-250 Wa
Plasmodium spp. as cause of death in Turdus migratorius: grounds of Baltimore Zoo, Maryland

Plasmodium relictum
Bennett GF et al
1978 J Wildlife Dis 14 (1) Jan 67-73 Wa
Ploceus cucullatus (blood): Dakar, Senegal

Plasmodium relictum
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence
Turdus jamaicensis
Tiaris olivacea
(blood of all): all from Jamaica

Plasmodium relictum
Chao J; Ball GH
1980 Trop Dis Research Ser (3) 29-33 Wm
Plasmodium, in vitro cultivation of mosquito phase, workshop presentation

Plasmodium relictum
Forrester DJ; Greiner EC; McFarlane RW
1977 J Wildlife Dis 13 (1) Jan 94-96 LauP
Passer domesticus (blood): Chile

Plasmodium (Haemamoeba) relictum (Grassi & Feletti, 1891)
Gabaldon A; Ulloa G
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 501-507 Wa
avian malaria, high parasite rates in nestlings, low rates in adult birds, high densities and sporozoite rates of local vector Aedeomyia squamipennis and increasing parasite rates in nestlings with age suggest great intensity of transmission, situation is regarded as form of holoendemicity which is probably cause of population control, possibility of parasite hybridization
Tyrannis melancholicus: Venezuela

Plasmodium (Haemamoeba) relictum
Gajanana A; Naseema M
1980 Indian J Med Research 72 Oct 492-496 Wa
Plasmodium relictum and species resembling P. hexamerium in Ploceus philippinus, laboratory transmission to other avian hosts and selected mosquito species
Ploceus philippinus (blood) (nat. and exper.)
Passer domesticus (blood)
Lonchura malabarica (blood) (exper.)
Culex fatigans (salivary glands) (exper.)
all from [India]

Plasmodium relictum
Grewal RS
1981 Bull World Health Organ 59 (3) 397-406 Wa
Plasmodium spp., human and animal, activity of various 8-aminoquinolines against all stages of parasite, possible modes of action, toxic effects, and possible causal mechanisms, review

Plasmodium relictum
Williams NA; Bennett GF; Troncy PM
1977 J Wildlife Dis 13 (1) Jan 59-61 LauP
Euplectes orix (blood): Tchad

Plasmodium rhadinurum Thompson & Hugg, 1944
Telford SR jr
1980 Internat J Parasitol 10 (5-6) Nov-Dec 365-374 Wa
description
Iguana iguana: west-central Venezuela

Plasmodium rouxi
Williams NA; Bennett GF; Troncy PM
1977 J Wildlife Dis 13 (1) Jan 59-61 LauP
Euplectes orix (blood): Tchad

Plasmodium simium
Collins WE et al
[1980] J Parasitol 65 (6) Dec 1979 870-874 Issued Apr 2 Wa
Plasmodium simium, infectivity to Aotus trivirgatus griseimembra and different anophelines
Aotus trivirgatus griseimembra
Anopheles freeborni
A. stephensi
A. balabacensis balabacensis
A. maculatus
A. quadrimaculatus
A. culicifacies
A. albimanus
(all exper.)

Plasmodium telfordi (Lainson, Landau & Shaw, 1971), illus.
Telford SR jr
1980 Internat J Parasitol 10 (5-6) Nov-Dec 365-374 Wa
description
Ameiva ameiva voegli
A. ameiva praesignis
all from west-central Venezuela

Plasmodium tomodoni, illus.
Pessoa SB; de Biasi P; Puorto G
1974 Mem Inst Butantan 38 69-117 Wa

Plasmodium tropiduri tropiduri Aragao & Neiva, 1909, illus.
Telford SR jr
1980 Internat J Parasitol 10 (5-6) Nov-Dec 365-374 Wa
Tropidurus hispidus: west-central Venezuela

Plasmodium vaughani
Bennett GF et al
1978 J Wildlife Dis 14 (1) Jan 67-73 Wa
Ploceus cucullatus
P. velatus
Lamprotornis chalybaeus
(blood of all): all from Dakar, Senegal

Plasmodium vaughani
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence
Loxigilla violacea
Tiaris bicolor
Turdus jamaicensis
(blood of all): all from Jamaica

Plasmodium vinckei
Grewal RS
1981 Bull World Health Organ 59 (3) 397-406 Wa
Plasmodium spp., human and animal, activity of various 8-aminoquinolines against all stages of parasite, possible modes of action, toxic effects, and possible causal mechanisms, review

Plasmodium vinckei
Grun JL; Weidanz WP
1981 Nature London (5802) 290 Mar 12 143-145 Wa
Plasmodium chabaudi adami infection in B-cell-deficient mice results in activation of T-cell-dependent immune mechanism which terminates acute malaria in similar way to that in immunologically intact mice, these immunized B-cell-deficient mice were resistant to homologous challenge and P. vinckei challenge but not to P. yoelii or P. berghei

Plasmodium vinckei
Maurois P et al
1980 Ann Trop Med and Parasitol 74 (1) Feb 17-28 Wa
Plasmodium spp., strains of varying virulence, mice, kinetic study of serum lipoproteins, total cholesterol, and triacylglycerides

Plasmodium vinckei
Nickel P; Juling KP
1981 Arch Pharm 314 (2) Feb 104-107 Wa
Plasmodium vinckei, mice, inactivity of 6-(diethylaminoalkoxy)-5,8-dimethoxyquinolines

Plasmodium vinckei
Raether W; Fink E
1979 Ann Trop Med and Parasitol 73 (6) Dec 505-526 Wa
Plasmodium spp., drug-sensitive and -resistant lines, floxacrine, blood schizontocidal action, prophylactic action, dose-activity relationships, development of resistance, structural changes of parasites, influence of PABA and folic acid, toxicity, comparison with standard antimalarials; also tested against Eimeria spp., Toxoplasma gondii, Babesia rodhaini, Fasciola hepatica, and Heterakis spumosa

Plasmodium vinckei
Taylor DW et al
1981 Infect and Immun 32 (2) May 563-570 Wa
Plasmodium yoelii, monoclonal antibodies to stage-specific, species-specific, and cross-reactive (with Plasmodium spp. and Babesia microti, but not Toxoplasma gondii) antigens, specificity and location of plasmodial antigens determined by indirect fluorescent antibody analysis

Plasmodium vinckei
Tometsko AM et al
1980 Ann N York Acad Sc 346 419-433 Wa
Plasmodium berghei, P. vinckei, approach to identification of potential targets for chemotherapeutic attack through use of photosensitive probes in in vivo and in vitro assay systems

Plasmodium vinckei subsp. petteri
Clark IA et al
1981 Infect and Immun 32 (3) June 1058-1066 Wa
Plasmodium vinckei petteri-infected mice given small injection of endotoxin, release of macrophage-derived mediators (tumor necrosis factor, lymphocyte-activating factor, type I interferon), possible importance in pathogensis of acute malaria

Plasmodium vinckei petteri, illus.
Clark IA; Clouston WM
1980 J Path 131 (3) July 221-233 Wa
Plasmodium vinckei petteri, intact and athymic mice with low to moderate parasitemias, histological changes in lymphoid organs and liver resulting from small doses of lipopolysaccharide endotoxins

Plasmodium vinckei petteri
Eugui EM; Allison AC
1979 Bull World Health Organ 57 suppl 1 181-187 Wa
Plasmodium spp., metrizamide density gradients for separation of different developmental stages of malarial parasites

Plasmodium vinckei petteri
Rzepczyk CM; Clark IA
1981 Infect and Immun 33 (2) Aug 343-347 Wa
Plasmodium vinckei petteri from mice in which endotoxicity was induced showed reduced in vitro incorporation of hypoxanthine, results implied that injection of lipopolysaccharide induced release of mediators with cytostatic effect on parasite

Plasmodium vivax
Ashford R et al
1980 Lancet London (8176) 1 May 10 1037-1038 Wa
Plasmodium vivax, 18-year-old boy, infection possibly precipitated by immunosuppressive treatment of sarcoma: referred to Westminster Hospital, U.K. from Pakistan

Plasmodium vivax
Bastin R; Charmot G
1980 Nouv Presse Med 9 (14) Mar 22 1003-1006 Wm
Plasmodium spp., humans, epidemiologic survey, practical clinical aspects and recommended prophylaxis, most infections resulted after travel to Africa rather than to Asia: France

Plasmodium vivax
Batra CP; Reuben R; Das PK
1979 Indian J Med Research 70 Suppl Dec 103-113 Wa
malaria transmission (especially Plasmodium vivax) survey, seasonal distribution, vectorial capacity of Anopheles stephensi and A. subpictus, infection probably continues as result of low level man-vector contacts: Salem, Tamil Nadu, India

Plasmodium vivax
Bhattacharyya PK et al
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 615-616 Wa
Plasmodium vivax and P. falciparum endemic area, first report of sickle cell trait in Santhals (a tribal community): Ajodhya hills, Purulia district, West Bengal, India

P[lasmodium] vivax
Bhattacharyya SK et al
1981 Asian Med J 24 (2) Feb 104-111 Wm
P[lasmodium] spp. complicating pregnancy, clinical case reports, chloroquine therapy recommended: India

Plasmodium vivax
Black RH
1981 Austral Family Physician 10 (3) Mar 203-213 Wm
Plasmodium spp., humans, prophylaxis and management, review

Plasmodium vivax, illus.
Brauns I; Perlewitz J; Anger G
1980 Ztschr Ges Innere Med 35 (23) Dec 1 851-853 Wm
human malarias introduced into Germany, differential diagnosis, diagnostic problems

Plasmodium vivax
Bruce-Chwatt LJ
1980 Med Trop 40 (6) Nov-Dec 651-656 Wm
antimalarial chemotherapy, problems in developing new drugs, future prospects for new methods of research and development, review

Plasmodium vivax
Bulfoni A et al
1980 Arch Sc Med Torino 137 (4) Oct-Dec 687-694 Wm
malaria, 9 human cases, clinical and epidemiological notes, all had history of recent travel to or work in African or Asian endemic areas: Italy

P[lasmodium] vivax
Cambournac FJ
1979 Munchen Med Wchnschr 121 (50) Dec 14 1679-1684 Wm
P[lasmodium] spp., humans, current information on treatment and prophylaxis, review

Plasmodium vivax
Cambournac FJC
1980 Minerva Med 71 (40) Oct 20 2921-2933 Wm
malaria, a current problem for the European physician

Plasmodium vivax
Campbell CC; Martinez JM; Collins WE
1980 Am J Trop Med and Hyg 29 (2) Mar 151-157 Wa
Plasmodium falciparum, P. vivax, longitudinal study of 113 women and their newborns to estimate malaria incidence and indirect fluorescent antibody response to infection, depressed IFA response to P. falciparum in 3rd trimester of pregnancy, limited transplacental immunization of newborns, appears that passive immunity can exert little effect on incidence of infant malaria: coastal El Salvador

Plasmodium vivax
Chandanani RE et al
1981 Indian J Med Research 73 Suppl Jan 41-44 Wa
Plasmodium knowlesi antigen evaluated for serodiagnosis of human malarias with indirect haemagglutination test, more sensitive tests will be needed with this antigen

Plasmodium vivax, illus.
Choutet P et al
1979 Semaine Hop Paris 55 (33-34) Oct 8-15 1539-1541 Wm
Plasmodium vivax, woman, case report of infection resulting from blood transfusion; comments on diagnosis, treatment, prophylaxis, and rarity of transfusion malarias: France

Plasmodium vivax
Cleary T
1981 Hosp Pract 16 (9) Sept 65 68 Wm
Plasmodium vivax, month-old infant, congenital infection, diagnostic difficulties as child's mother had not been diagnosed as carrier: Texas, from Cambodia

Plasmodium vivax
Clyde DF
1981 Bull World Health Organ 59 (3) 391-395 Wa
Plasmodium spp., humans, clinical problems associated with the use of primaquine as a tissue schizontocidal and gametocytocidal drug, review

Plasmodium vivax
Collins WE et al
1980 Am J Trop Med and Hyg 29 (3) May 473-475 Wa
Plasmodium vivax, South Vietnam (SV-I) strain, transmission by bites of infected Anopheles stephensi, A. maculatus, and A. balabacensis balabacensis ("This strain has recently been identified as Anopheles dirus"), infected salivary glands also found in A. freeborni

Plasmodium vivax
Collins WE; et al
1980 J Parasitol 66 (3) June 488-497 Wa
Plasmodium vivax, Chesson strain, parasitemia in Aotus trivirgatus, mosquito infectivity and transmission studies
Aotus trivirgatus griseimembra
A.t. trivirgatus
Anopheles freeborni
An. balabacensis balabacensis
An. culicifacies
An. maculatus
An. atroparvus
An. stephensi
An. quadrimaculatus
An. albimanus
(all exper.)

Plasmodium vivax
Collins WE et al
1980 J Parasitol 66 (5) Oct 780-785 Wa
Plasmodium vivax, West Pakistan strain, in Aotus trivirgatus griseimembra and anopheline mosquitoes
Anopheles freeborni
A. b. balabacensis
A. maculatus
A. culicifacies
A. albimanus
(all exper.)

Plasmodium vivax
Collins WE et al
1981 Am J Trop Med and Hyg 30 (1 pt 1) Jan 26-30 Wa
Plasmodium, susceptibility of Peruvian Aotus trivirgatus (exper.) to infection with different species

Plasmodium vivax
Conrad ME
1981 Seminars Hematol 18 (2) Apr 122-146 Wa
diseases transmissible by blood transfusions, humans, review article, includes human blood parasites

Plasmodium vivax
Cooke RA; Shannon J
1980 Med J Australia 2 (12) Dec 13 670-673 Wm
Plasmodium spp., humans, increasing incidence in Australia, epidemiological survey, diagnostic alert, clinical presentations, infections imported by visitors to or workers in endemic areas and by immigrants

Plasmodium vivax
Coulaud JP et al
1979 Ann Int Med Paris 130 (12) Dec 693-696 Wm
Plasmodium spp., imported into Paris area, increasing incidence, risks for pregnant women, lack of, or inadequacy of, prophylaxis, frequency of re-infections in persons returning briefly to endemic areas

Plasmodium vivax
Davidson DE et al
1981 Bull World Health Organ 59 (3) 463-479 Wa
Plasmodium spp., tissue schizontocidal drugs (10 distinct chemical groups) tested for efficacy and toxicity in laboratory animals; WR 225448 more active than primaquine in curing persistent exoerythrocytic infections in

Plasmodium vivax
Delmont J et al
1979 Bull Soc Path Exot 72 (3) May-June 222-231 Wa
Plasmodium spp., Europeans who had been living in endemic areas of Africa, analysis of fluorescent antibodies in serum, useful in evaluating success of chemoprophylaxis, detecting infections in potential blood donors, and in evaluating febrile illnesses

Plasmodium vivax
Delmont J et al
1981 Med Trop 41 (2) Mar-Apr 129-134 Wm
Plasmodium spp., humans, incidence of imported malaria in the Marseilles area, epidemiologic aspects of 164 hospitalized cases: France

Plasmodium vivax
De Rosa F
1978 Ann Fac Med e Chir Univ Studi Perugia 69 (1-4) Jan-Dec 291-293 Wm
Plasmodium falciparum, P. vivax, humans, brief case reports: Italy (infected while travelling or living in endemic areas)

P[lasmodium] vivax
Dixon KE; Roberts DR; Llewellyn CH
1979 Rev Inst Med Trop S Paulo 21 (6) Nov-Dec 287-292 Wm
malaria, humans, epidemiological and vector survey along the Transamazon highway, Brazil

Plasmodium vivax
Draper CC; Sirr SS
1980 Brit Med J (6231) 280 June 28 1575-1576 Wa
Plasmodium spp., residents and immigrants with known infections, evaluation of usefulness of retrospective diagnosis using the indirect immunofluorescence antibody test

Plasmodium vivax
Duperval R; Marcoux JA
1980 Union Med Canada 109 (9) Sept 1347-1353 Wm
malaria, humans, clinical review of cases observed in the Centre Hospitalier Universitarie of Sherbrooke

Plasmodium vivax
Dutta HM; Dutt AK; Vishnukumari G
1979 Social Sc and Med Med Geogr 13D (3) Nov 191-194 Wm
Plasmodium falciparum, P. vivax, resurgence of human infection in Tamilnadu State, India

P[lasmodium] vivax
Dwivedi SR et al
1979 Indian J Med Research 70 Suppl Dec 54-56 Wa
P[lasmodium] vivax, chloroquine, mass therapy trials: Uttar Pradesh, Punjab, Haryana, Himachal Pradesh, Jammu, and Kashmir, India

Plasmodium vivax
Ehrich JH et al
1981 Contrib Nephrol 24 122-133 Wm
Plasmodium falciparum, P. vivax, cause of proteinuria, humans, possibly involves transient immunological impairment of kidneys

[Plasmodium] vivax
Eichenlaub D; Roegler G
1979 Munchen Med Wchnschr 121 (50) Dec 14 1685-1687 Wm
malaria, humans, problems, epidemiology, clinical aspects, therapy, review

Plasmodium vivax
Excler JL; Renaud H; Monnet P
1980 Nouv Presse Med 9 (7) Feb 9 455-456 Wm
Plasmodium vivax, newborn infant, congenital infection, mother was immigrant from Cambodia: Lyon, France

Plasmodium vivax
Ferraroni JJ; Hayes J
1979 Acta Amazonica 9 (3) Sept 471-479 Wa
Plasmodium falciparum, P. vivax, humans, incidence by age, sex, month, and year: Amazonas, Brasil

Plasmodium vivax
Gajanana A; Rajagopalan PK; Reuben R
1980 Indian J Med Research 72 Oct 497-499 Wa
Plasmodium vivax, unsuccessful attempts to establish infection in Loris tardigradus by inoculating blood stages or sporozoites

Plasmodium vivax
Garcia LS; Voge M
1981 Am J Med Tech 47 (1) Jan 21-27 Wa
protozoa, humans (blood), recovery and identification

Plasmodium vivax
Gautam OP; Thawrani YP; Mathur PS
1980 Indian Pediat 17 (6) June 511-514 Wm
Plasmodium vivax, P. falciparum, differing diagnostic patterns of infection in children, clinical pathology: India

Plasmodium vivax
Gentilini M et al
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 455-460 Wa
imported malaria, human, 443 cases from 1970 to 1979, annual and monthly distribution, species of plasmodia, nationality, origin of infection, host age and sex, incubation period, signs and symptoms, diagnosis, circumstances of appearance, treatment: hospital in Paris, France

Plasmodium vivax, illus.
Gerber JE et al
1981 J Clin Microbiol 13 (1) Jan 236-237 Wa
Plasmodium vivax, exflagellation of microgametocytes in human peripheral blood, diagnostic implications

Plasmodium vivax
Ghishan FK; Myers MG; Younoszai K
1980 Am J Gastroenterol 74 (6) Dec 532-535 Wm
hepatic fatty metamorphosis in latent exoerythrocytic malaria, child, first report of this association in humans: Iowa, born in New Guinea

Plasmodium vivax
Gilles HM
1980 Ann Soc Belge Med Trop 60 (2) June 129-136 Wa
malarias, human, management and treatment, review

Plasmodium vivax
Gilles HM
1981 Brit Med J (6303) 283 Nov 21 1382-1385 Wa
Plasmodium spp., humans, clinical review (diagnosis, clinical features, prophylaxis, possible future developments for control)

Plasmodium vivax
Goldsmid JM
1980 Social Sc and Med Med Geogr 14D (2) June 101-109 Wm
Imported disease: A continuing and increasing threat to Australia, includes malaria, filariasis, schistosomiasis

Plasmodium vivax
Greentree LB
1981 Med Hypotheses 7 (1) Jan 43-49 Wm
medical hypothesis: use of Plasmodium vivax Madagascar strain as therapy for cancer, this parasite is a potent immunostimulant in that it stimulates the production of phagocytic macrophages to the highest levels thus enhancing the host's natural defenses against harmful antigens, these may well include malignant disease

Plasmodium vivax
Grewal RS
1981 Bull World Health Organ 59 (3) 397-406 Wa
Plasmodium spp., human and animal, activity of various 8-aminoquinolines against all stages of parasite, possible modes of action, toxic effects, and possible causal mechanisms, review

P[lasmodium] vivax
Guha AK et al
1979 Indian J Med Research 70 Suppl Dec 52-53 Wa
P[lasmodium] vivax, chloroquine cleared all stages of parasitemia in field studies but with P. falciparum only asexual stages were cleared: Orissa State, India

P[lasmodium] vivax
Gupta DK; Sharma LK
1980 Indian Pediat 17 (3) Mar 309-310 Wm
P[lasmodium] vivax, infants, chloroquine, acute toxic reactions (convulsions, respiratory arrest): India

Plasmodium vivax
Gupta MM et al
1979 Indian J Med Research 70 Suppl Dec 62-66 Wa
Plasmodium falciparum, P. vivax, humans, serological survey in 2 rural populations using the indirect haemagglutination test and P. falciparum antigen: Karnataka State, India

Plasmodium vivax
Hall AP
1980 Roy Soc Health J 100 (2) Apr 57-61 Wm
Plasmodium spp., human, general brief clinical review (epidemiology, pathophysiology, diagnosis, clinical features, management); suggested control measures to prevent transmission into the United Kingdom

Plasmodium vivax
Hembree SC
1980 Mil Med 145 (11) Nov 751-756 Wm
Plasmodium spp., malaria among the civilian irregular defense group during the Vietnam conflict, account of a major outbreak

Plasmodium vivax
Horstmann P
1980 Ugeskr Laeger 142 (4) Jan 21 245-246 Wm
Plasmodium vivax, young Danes who had lived and worked for several months in Guinea-Bissau, recommended prophylaxis of proguanil and chloroquine was apparently inadequate

P[lasmodium] vivax
Horstmann RD et al
1981 Blut 42 (3) Mar 157-164 Wm
P[lasmodium] falciparum, P[lasmodium] vivax, patients before and after schizontocidal treatment, haematological, coagulation, and parasitological parameters, thrombocytopenia due to shortened life span of platelets in peripheral blood

Plasmodium vivax
Howard RJ et al
1981 Parasitology 83 (2) Oct 357-372 Wa
Plasmodium falciparum, P. vivax, erythrocyte membrane sialoglycoproteins in infected and uninfected individuals: Papua New Guinea

P[lasmodium] vivax
Juminer B et al
1981 Med Trop 41 (2) Mar-Apr 135-146 Wm
P[lasmodium] spp., humans, incidence and vector survey, 1970-1979, epidemiology, periodic increases in infections related to arrival of infected migrants and a lengthy drought, suggested control measures: French Guyana

Plasmodium vivax
Krafsur ES
1977 J Med Entom 14 (2) Nov 25 180-194 Wa
Anopheles spp., bionomics and relative prevalence with respect to transmission of Plasmodium to man: western Ethiopia

Plasmodium vivax
Khoo KK
1981 Ann Trop Med and Parasitol 75 (6) Dec 591-595 Wa
Plasmodium falciparum, P. vivax, treatment in glucose-6-phosphate dehydrogenase deficient patients with chloroquine, chloroquine and primaquine, or sulfadoxine-pyrimethamine, hemolysis occurred in primaquine group, chloroquine resistance common in P. falciparum infections: Sabah, Malaysia

Plasmodium vivax
Krotoski WA
1980 N England J Med 303 (10) Sept 4 587 Wa
Plasmodium vivax, South east Asian strain, humans, frequency of relapse and primaquine resistance

Plasmodium vivax
Laosombat V; Dharmasakti S
1981 Southeast Asian J Trop Med and Pub Health 12 (1) Mar 99-103 Wa
Plasmodium vivax, P. falciparum, babies, case reports, neonatal malarial infections: Thailand

Plasmodium vivax
Larcan A et al
1978 Ann Med Int Paris 129 (6-7) June-July 411-412 Wm
Plasmodium vivax, autochthonous case in 33-year-old man who worked as security guard at an international airport near Paris

Plasmodium vivax
Larrouy G; Magnaval JF; Moro F
1981 Compt Rend Acad Sc Paris s III Sc Vie 292 (16) May 4 929-930 Wm
Plasmodium vivax, intra-erythrocytic forms, in vitro culture

Plasmodium vivax
Lauver MA; Forred K
1980 J Kansas Med Soc 81 (9) Sept 406-408 Wm
Plasmodium vivax, child, case report, presentation as fever of unknown origin, differential diagnosis, recent immigrant from Vietnam

Plasmodium vivax
Lee VH et al
1980 Southeast Asian J Trop Med and Pub Health 11 (3) Sept 341-347 Wa
Plasmodium spp., humans, epidemiological and entomological surveys: southwestern littoral area of Irian Jaya, Indonesia

Plasmodium vivax
Limbos P et al
1980 Acta Clin Belg 35 (2) 82-87 Wm
Plasmodium spp., 117 imported human cases, origins of patients, clinical aspects, diagnosis, therapy: clinique Leopold II, Anvers

Plasmodium vivax
MacDermott RP et al
1980 Infect and Immun 30 (3) Dec 781-785 Wa
Plasmodium falciparum, P. vivax, naturally infected Thai adults, examination of peripheral blood mononuclear cells and sera in assays of blastogenic responsiveness to mitogenic lectins and allogeneic cell surface antigens, results indicate that blastogenic responsiveness remains intact during course of malaria infection and that patient sera is capable of exerting negative immunoregulatory effects

Plasmodium vivax
Maegraith BG
1981 Southeast Asian J Trop Med and Pub Health 12 (2) June 251-261 Wa
mammalian malarias, aspects of pathogenesis, presentation of Justus Strom Lecture

Plasmodium vivax
Magzoub M
1980 J Trop Med and Hyg 83 (5) Oct 203-206 Wa
Plasmodium falciparum, P. vivax, prevalence survey, occurrence and distribution of relevant anopheline vectors: Saudi Arabia

Plasmodium vivax
Marjolet M; Morin O; Vermeil C
1979 Bull Soc Path Exot 72 (5-6) Sept-Dec 435-442 Wa
Plasmodium spp., humans, survey, cases imported into Nantes over a 10-year period: France

Plasmodium vivax
Mathews HM; Armstrong JC
1981 Am J Trop Med and Hyg 30 (2) Mar 299-303 Wa
Plasmodium vivax, prevalence in representatives of 2 ethnic groups, results support hypothesis relating Duffy-negative blood type with refractoriness to vivax malaria; relative prevalence of 3 other Plasmodium spp.: Ethiopia

Plasmodium vivax
Mengistu M; Maru M; Ahmed Z
1979 Ethiop Med J 17 (3) July 57-62 Wm
Plasmodium spp., humans, review of 435 cases (1975-1978), special emphasis on cerebral infections, therapeutic and prophylactic recommendations: Gondar, Ethiopia

Plasmodium vivax
Morin C et al
1980 Nouv Presse Med 9 (17) Mar 12 1241-1242 Wm
Plasmodium vivax, 6-year-old child, autochthonous case: Elbeuf

Plasmodium vivax
Nardin E; Gwadz RW; Nussenzweig RS
1979 Bull World Health Organ 57 suppl 1 211-217 Wa
Plasmodium spp., characterization of sporozoite surface antigens by immunofluorescence, detection of stage- and species-specific antimalarial antibodies

Plasmodium vivax
Nguyen-Dinh P et al
1981 Science (4499) 212 June 5 1146-1148 Wa
Plasmodium cynomolgi, successful continuous cultivation, first vivax-type malaria parasite to become accessible to long-term studies in vitro

Plasmodium vivax
Onori E; Grab B
1980 Bull World Health Organ 58 (1) 91-98 Wa
human malaria, indicators for forecasting epidemics (entomological, parasitological, immunological, meteorological, and environmental)

Plasmodium vivax
Onori E; Grab B
1980 Bull World Health Organ 58 (2) 321-326 Wa
Plasmodium vivax, humans, quantitative estimates of the evolution of an epidemic in Turkey if remedial measures had not been taken, projections of monthly and annual incidence

Plasmodium vivax
Otchudiongo et al
1978 Afrique Med (162) 17 Aug-Sept 497-502 Wm
Plasmodium spp., humans, problems during pregnancy, observations on 145 cases: Maternite Hopital Sendwe, Lubumbashi, Zaire

Plasmodium vivax
Ozeretskovskaia NN
1980 Terap Arkh 52 (2) 111-119 Wm
Plasmodium spp., case reports of infections in humans after travel to endemic areas, pathology and complications, clinical management

P[lasmodium] vivax
Padmini R; Maheshwari MC
1980 J Ass Physicians India 28 (5-6) May-June 152-156 Wm
P[lasmodium] vivax, associated Guillain-Barre syndrome causing peripheral neuropathy, humans, 2 case reports: India

Plasmodium vivax
Panicker KN; Chandrahas RK; Das PK
1980 Indian J Med Research 71 June 873-874 Wa
Plasmodium vivax, humans, outbreak in 2 hamlets, indigenous origin, large numbers of Anopheles stephensi breeding in local wells: Cuddalore, South Arcot district, Tamil Nadu

Plasmodium vivax
Pasvol G; Weatherall DJ
1980 Brit J Haematol 46 (2) Oct 165-170 Wa
Plasmodium spp., life cycle in infected host red blood cells, factors affecting invasion and growth, interdependence of red cell and parasite, general review

Plasmodium vivax
Patwari A et al
1979 Indian Pediat 16 (8) Aug 665-667 Wm
Plasmodium vivax, children, serum haptoglobins measured by paper electrophoresis, values lower than normal in children with hemolytic anemia or hepatic dysfunction

Plasmodium vivax
Pearlman EJ et al
1980 Am J Trop Med and Hyg 29 (6) Nov 1131-1137 Wa
Plasmodium falciparum, P. vivax, humans, chemosuppressive field trials of mefloquine vs. sulfadoxine-pyrimethamine: Thailand

P[lasmodium] vivax
Pillay MR; Frank H; Ponnampalam JT
1981 Southeast Asian J Trop Med and Pub Health 12 (1) Mar 111-113 Wa
Plasmodium spp., humans, antibody titers measured by indirect fluorescent antibody test for diagnosis and to assess cure rate 18 months later

P[lasmodium] vivax
Pischedda PF; Biglino A; Caramello P
1981 Minerva Med 72 (18) May 7 1143-1146 Wm
malaria, humans, cases imported into Italy from 1974-1979, incidence survey according to host age, occupation, and etiological agent, possible epidemiological importance since Anopheles vector is present in area

P[lasmodium] vivax
Ponnampalam JT
1981 Acta Trop 38 (1) Mar 91-93 Wa
malaria, human, single dose therapy with combination of chloroquine and pyrimethamine

P[lasmodium] vivax
Quakyi IA
1980 Tropenmed u Parasitol 31 (3) Sept 325-333 Wa
malaria, development and validation of enzyme linked immunosorbent assay, immunodiagnostic and seroepidemiological value, comparison with indirect immunofluorescence antibody test

Plasmodium vivax
Ray K et al
1981 Indian J Med Research 73 Suppl Jan 78-81 Wa
Indirect haemagglutinating malaria antibodies in fever cases from a rural community in Alwar district, Rajasthan

Plasmodium vivax
Rieckmann KH et al
1979 Bull World Health Organ 57 suppl 1 261-265 Wa
Plasmodium falciparum, human volunteers bitten by irradiated infected Anopheles stephensi, successful protection against sporozoite challenge; unsuccessful with P. vivax

Plasmodium vivax
Saleun JP et al
1981 Nouv Presse Med 10 (12) Mar 14 981-984 Wm
transfusional malaria, humans, case reviews, 1960-1979: France

Plasmodium vivax
Salfelder A; Mannweiler E
1981 Tropenmed u Parasitol 32 (3) Sept 194-196 Wa
mucocutaneous leishmaniasis, malaria, Chagas' disease, amebiasis, patient sera examined with 5 antigens (Leishmania donovani, Trypanosoma cruzi, Plasmodium fieldi, P. falciparum, Entamoeba histolytica) in indirect fluorescent antibody test, complement fixation test, indirect hemagglutination test, and latex agglutination test: Venezuela

Plasmodium vivax
Saliou P et al
1978 Bull Soc Path Exot 71 (4-5) July-Oct 342-347 Wa
Plasmodium vivax, P. falciparum, humans, 2 autochthonous case reports, one probably acquired at international airport by bite of imported vector, other probably acquired in hospital and transmitted by local mosquito which had acquired infection from carrier in same hospital: Paris

Plasmodium vivax
Schmidt LH; Esslinger JH
1981 Am J Trop Med and Hyg 30 (1 pt 1) Jan 5-11 Wa
Plasmodium falciparum, infections with various strains in Aotus trivirgatus griseimembra exhibiting microfilaremias are usually less severe than infections with the same strains in nonmicrofilaremic monkeys, microfilariae found included Dipetalonema gracile, Tetrapetalonema barbascalensis, T. panamensis, and unidentified species 'Aotus C'; some brief observations on P. vivax infections

Plasmodium vivax
Schwartz ML
1980 Canad Med Ass J 123 (10) Nov 22 968 971 Wa
Plasmodium spp., immigrants such as Vietnamese from endemic areas, brief diagnostic clinical alert for physicians

P[lasmodium] vivax
Sharma GK et al
1979 Indian J Med Research 70 Suppl Dec 57-61 Wa
P[lasmodium] vivax, mass therapy trials, chloroquine: Madhya Pradesh, India

Plasmodium vivax
Sharp PT; Harvey P
1980 Papua N Guinea Med J 23 (3) Sept 132-140 Wm
Plasmodium falciparum and P. vivax, contributing factor to stunting of growth (expression of malnutrition) in young children, suggested prophylactic and/or control measures: Highlands Valley, Papua New Guinea

Plasmodium vivax
Siddiqui WA
1979 Pract Tissue Culture Applic 279-285 Wa
Plasmodium vivax, P. malariae, in vitro cultivation, review

Plasmodium vivax
Spencer HC et al
1981 Am J Trop Med and Hyg 30 (4) July 747-750 Wa
Plasmodium falciparum, human, enzyme-linked immunosorbent assay, indirect fluorescent antibody test, age distribution of serologic responses, results indicate neither test is appropriate as diagnostic aid but both would be useful in epidemiologic investigations; some patients had concurrent P. vivax infection: El Salvador, Central America

Plasmodium vivax
Sulzer AJ et al
1981 Ann Trop Med and Parasitol 75 (4) Aug 375-381 Wm
Plasmodium vivax, human, malaria antibody (indirect immunofluorescence) and parasitaemia patterns in one immune (native Jivaro Indians) and one non-immune (oil field workers) population in malarious area of northern Peru

[Plasmodium] vivax
Sweeney AW
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 830-831 Wa
Anopheles farauti No. 2 as possible vector responsible for outbreak of vivax malaria cases: Cape York Peninsula, Australia

Plasmodium vivax
Targett GA
1981 Developments Immunol 14 301-309 Wa
malaria infection, human, immunological and allergological aspects especially in relation to pathogenesis and pathology, review

Plasmodium vivax
Tibebu M
1980 Ethiop Med J 18 (1) Jan 27-32 Wm
medical problems encountered in the population of Massawa, findings included malaria, amoebiasis, Giardia, and intestinal helminths: Ethiopia

[Plasmodium] vivax
Vaile M; Miles SJ
1980 Community Med 2 (4) Nov 298-301 Wm
imported human malaria, increasing incidence, continued existence of Anopheles atroparus (vivax vector), recommendations for local control methods: North Kent marsh areas of England

Plasmodium vivax
Vernes A et al
1980 Path Biol 28 (7) Sept 457-460 Wa
Plasmodium falciparum, P. vivax, P. ovale, humans, P. inui, Macaca fascicularis, serum triacylglycerides, total cholesterol, and lipoproteins (VLDL, LDL, HDL)

Plasmodium vivax
Viens P; Peloquin R
1980 Union Med Canada 109 (6) June 945 Wm
Plasmodium vivax, woman, case report, associated thrombocytopenia

Plasmodium vivax
Walker E; Qayyum A
1981 Brit Med J (6288) 283 Aug 8 411-412 Wa
malaria, humans, survey of attitudes toward use of prophylactic measures when travelling in endemic areas of North-west India and Pakistan: Scotland

Plasmodium vivax
Warren M et al
1980 Am J Trop Med and Hyg 29 (4) July 503-506 Wa
Anopheles pseudopunctipennis pseudopunctipennis, laboratory maintenance of strain from El Salvador, refractory to infection with Plasmodium falciparum and P. vivax

Plasmodium vivax
Warwick R; Swimer GJ; Britt RP
1980 J Roy Soc Med 73 (5) May 333-336 Wa
Plasmodium vivax in Asians (either new immigrants or United Kingdom resident Asians returning from holidays), prolonged incubation period of imported infections, seasonal factors: London

Plasmodium vivax
Wells RA et al
1980 Clin and Exper Immunol 39 (3) Mar 663-667 Wm
Plasmodium falciparum- or P. vivax-infected Thai adults, cold-reactive anti-lymphocytotoxic antibodies in sera, may play role in modulating immune response of patients toward malaria

Plasmodium vivax
Wernsdorfer WH
1981 Bull World Health Organ 59 (3) 335-341 Wa
human malarias, prospects for the development of vaccines, review

Plasmodium vivax
Wolff JA jr; Smith RP
1980 J Family Pract 11 (6) Nov 879-882 Wm
Malaria prophylaxis in travelers

Plasmodium vivax
Zislis T; Adrian JC; Cutright DE
1980 Mil Med 145 (8) Aug 525-528 Wm
protozoan and helminthic tropical infections, humans, oral manifestations, brief general clinical review: Central and South America

Plasmodium vivax, illus.
Zulik R; Nemeskeri M
1981 Orvosi Hetilap 122 (2) Jan 11 99-100 Wm
Plasmodium vivax, man, case report, infected while in Nigeria, problems of prophylactic control, antimalarial recommendations: Hungary

P[lasmodium] vivax
de Zulueta J; Mujtaba SM; Shah IH
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 624-632 Wa
malaria, human, epidemiological background in Pakistan, results of Malaria Control Programme launched in 1975, long-term periodicity of disease in the Punjab

Plasmodium yoelii
Buengener W
1980 Tropenmed u Parasitol 31 (2) June 209-212 Wa
Plasmodium yoelii, experimental production of variants with lowered preference for immature erythrocytes

Plasmodium yoelii
Dockrell HM; de Souza JB; Playfair JHL
1980 Immunology 41 (2) Oct 421-430 Wa
Plasmodium yoelii, P. berghei, relative importance of spleen and liver in immunity to blood-stage murine malaria

Plasmodium yoelii
Eugui EM; Allison AC
1979 Bull World Health Organ 57 suppl 1 181-187 Wa
Plasmodium spp., metrizamide density gradients for separation of different developmental stages of malarial parasites

Plasmodium yoelii
Eugui EM; Allison AC
1979 Bull World Health Organ 57 suppl 1 231-238 Wa
Plasmodium chabaudi, course of infection in different strains of mice, cross immunity between P. chabaudi and P. yoelii in different mouse strains, changes in spleen at different intervals after infection, natural killer activity in spleens of mice infected with malaria

Plasmodium yoelii
Freeman RR; Parish CR
1981 Exper Parasitol 52 (1) Aug 18-24 Wa
Plasmodium yoelii, role of antibody in maintenance of immunity in BALB/c mice, serum transfer experiments

Plasmodium yoelii
Freeman RR; Trejdosiewicz AJ; Cross GAM
1980 Nature London (5754) 284 Mar 27 366-368 Wm
Plasmodium yoelii, monoclonal antibodies recognizing stage-specific merozoite antigens were protective in passive transfer experiments

Plasmodium yoelii
Grun JL; Weidanz WP
1981 Nature London (5802) 290 Mar 12 143-145 Wa
Plasmodium chabaudi adami infection in B-cell-deficient mice results in activation of T-cell-dependent immune mechanism which terminates acute malaria in similar way to that in immunologically intact mice, these immunized B-cell-deficient mice were resistant to homologous challenge and P. vinckei challenge but not to P. yoelii or P. berghei

Plasmodium yoelii
Howard RJ; Smith PM; Mitchell GF
1980 Parasitology 81 (2) Oct 299-314 Wa
Plasmodium yoelii-infected intact or hypothymic BALB/c mice, characterization of surface proteins and glycoproteins on red blood cells; considerations in radioisotope labelling

Plasmodium yoelii
Hunter KW; et al
1980 J Immunol 125 (1) July 169-174 Wm
Plasmodium yoelii, mice, analysis of (parasitized and nonparasitized) erythrocyte surface-bound immunoglobulin by flow microfluorimetry, could contribute to development of anemia

Plasmodium yoelii
Hunter KW jr et al
1981 Immunol Letters 2 (4) Jan 209-212 Wa
Plasmodium yoelii, mice, early enhancement of natural killer cell activity (correlated with transient early rise in serum interferon levels) followed by marked suppression later in course of infection, antibody-dependent cell-mediated cytotoxicity and responses of T and B lymphocytes to mitogens were suppressed throughout course of infection

Plasmodium yoelii
Jayawardena AN; Kemp JD
1979 Bull World Health Organ 57 suppl 1 255-259 Wa
Plasmodium yoelii and Babesia microti in CBA/N mice which carry X-linked recessive immunological defect, increased duration and severity of infections associated with markedly defective IgM antibody response to parasitized red cells and failure to produce autoantibodies to bromelain-treated mouse red blood cells

Plasmodium yoelii
Kim KJ et al
1980 J Immunol 125 (6) Dec 2565-2569 Wm
Plasmodium yoelii, mice, solid-phase radioimmunoassay (SPRIA) to detect antibodies against parasite antigen, intact-RBC radioimmunoassay to detect antibodies against newly expressed antigen(s) or parasitic antigen(s) expressed on RBC from infected mice, screening for hybridomas that produce antibodies to parasite antigen using SPRIA

Plasmodium yoelii
Lelchuk R; Playfair JHL
1980 Clin and Exper Immunol 42 (3) Dec 428-435
Wa
Plasmodium berghei, P. yoelii, unvaccinated and vaccinated mice, non-specific immunosuppression, 2 distinct types, may be either harmful or beneficial to host depending on response concerned

Plasmodium yoelii
Lelchuk R; Sprott VMA; Playfair JHL
1981 Clin and Exper Immunol 45 (2) Aug 433-438
Wa
Plasmodium yoelii, P. berghei, mice, differential involvement of non-specific suppressor T cells in lethal infections, unlikely that non-specific suppression of cell-mediated immune responses is major cause of lethality

Plasmodium yoelii
Mendis KN; Targett GAT
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 158-159
Wa
Plasmodium yoelii, mice, immunization to produce transmission-blocking immunity, nature of anti-gamete immunity produced by vaccination, factors that determine infectivity of gametocytes in non-vaccinated animals

Plasmodium yoelii
Morges W; Weidanz WP
1980 Exper Parasitol 50 (2) Oct 188-194 Wa
Plasmodium yoelii, mice, T cells modulate immunodepression in vivo to pneumococcal polysaccharide, immunodepressive event involving antibody formation in vitro to sheep erythrocytes by spleen cells derived from infected mice is manifested by splenic macrophages but mediated by T cells

Plasmodium yoelii
Murphy JR
1980 Infect and Immun 27 (1) Jan 68-74 Wa
Plasmodium yoelii, mice, immunological characteristics of protracted state of immunity; little evidence of heterologous immunity to P. berghei

Plasmodium yoelii
Murphy JR
1981 Infect and Immun 31 (1) Jan 396-407 Wa
Plasmodium berghei, P. yoelii, mice, analysis of infection-caused defects in macrophage microbicidal capacities, P. chabaudi infection did not cause similar defect

Plasmodium yoelii
Oster CN; Koontz LC; Wyler DJ
1980 Am J Trop Med and Hyg 29 (6) Nov 1138-1142
Wa
Plasmodium yoelii, P. chabaudi adami, mice, effects of splenectomy, congenital asplenia, and splenic reconstitution on course of infection

Plasmodium yoelii
Parish CR et al
1979 Infect and Immun 26 (2) Nov 422-426 Wm
different murine infections (including Plasmodium berghei and P. yoelii), ability to modify existing serum levels of carbohydrate-defined Ia antigens

Plasmodium yoelii
Peters W; Ramkaran AE
1980 Ann Trop Med and Parasitol 74 (3) June 275-282 Wa
Plasmodium yoelii, P. berghei, beneficial effect on transmission of p-aminobenzoic acid supplement in diet of Anopheles stephensi or mouse hosts, may be used to increase infection rates and infection densities; sulphadoxine (which blocks PABA uptake) had opposite action

Plasmodium yoelii
Playfair JHL
1979 Bull World Health Organ 57 suppl 1 245-246
Wa
Plasmodium yoelii, role of macrophages in lethal infection and in mice protected by immunization

Plasmodium yoelii
Rosenberg YJ
1981 Cellular Immunol 61 (2) July 1 416-424 Wm
ability of nonspecific T-cell stimulators (including Plasmodium yoelii infection) to induce helper-cell-dependent increases in either polyclonal or isotype-restricted Ig production in mice

Plasmodium yoelii
Scientific Working Group on the Immunology of Malaria
1981 Bull World Health Organ 59 (3) 371-381 Wa
Plasmodium spp., antigenic structure and related aspects of biology (production of monoclonal antibodies, cultivation techniques, antigen production for vaccine development and immunodiagnosis), review of current situation

Plasmodium yoelii
Taverne J; Dockrell HM; Playfair JHL
1981 Infect and Immun 33 (1) July 83-89 Wa
Plasmodium yoelii, P. berghei, malarial parasites may be killed by nonspecific soluble mediators that are obtained from mice given macrophage-activating agents followed by endotoxin, sera obtained from mice given endotoxin during course of infection with these parasites also contained parasite-killing factor

Plasmodium yoelii
Taylor DW et al
1981 Infect and Immun 32 (2) May 563-570 Wa
Plasmodium yoelii, monoclonal antibodies to stage-specific, species-specific, and cross-reactive (with Plasmodium spp. and Babesia microti, but not Toxoplasma gondii) antigens, specificity and location of plasmodial antigens determined by indirect fluorescent antibody analysis

Plasmodium yoelii
Tosta CE et al
1980 Exper Parasitol 50 (1) Aug 7-15 Wa
Plasmodium yoelii, P. berghei, isolation of infected erythrocytes from blood by colloidal silica gradient centrifugation

Plasmodium yoelii
Tosta CE; Wedderburn N
1980 Clin and Exper Immunol 42 (1) Oct 114-120
Wa
Plasmodium yoelii, immune phagocytosis of infected erythrocytes by macrophages and eosinophils, opsonizing antibodies alone in absence of macrophage activation cannot account for phagocytosis of non-parasitized erythrocytes which is probably involved in pathogenesis of malaria anemia

Plasmodium yoelii
Wedderburn N et al
1981 Ann Trop Med and Parasitol 75 (6) Dec 597-605 Wa
Plasmodium yoelii, contrasting effects of infection on growth of 2 syngeneic transplantable murine tumours, results indicate malaria is not universal enhancing agent of oncogenesis and tumour growth but appears to facilitate induction and growth of virus-induced lymphomas

Plasmodium yoelii
Wyler DJ
1979 Bull World Health Organ 57 suppl 1 239-243 Wa
malaria, cellular aspects of immunoregulation, review

Plasmodium yoelii nigeriensis
Charet P et al
1980 Comp Biochem and Physiol 65B (3) 519-524 Wa
Plasmodium yoelii nigeriensis, P. chabaudi, aminopeptidases, physicochemical properties; inhibition by chloroquine, quinacrine, and primaquine, but less so by quinine; species differences in isoenzyme profile

Plasmodium yoelii nigeriensis
Knowles G; Sanderson A; Walliker D
1981 Exper Parasitol 52 (2) Oct 243-247 Wa
Plasmodium yoelii yoelii, Plasmodium yoelii nigeriensis, new electrophoretic variants of adenosine deaminase which differentiate these 2 subspecies, genetic analysis of crosses between these 2 subspecies

Plasmodium yoelii nigeriensis
Landau I; Chabaud AG
1980 Compt Rend Acad Sc Paris 291 s D Sc Nat (12) Dec 8 985-988 Wa
Plasmodium yoelii nigeriensis, mice, effect of hour of inoculation on circadian cycle of gametocytes and latency of merozoites

Plasmodium yoelii nigeriensis
Maurois P et al
1980 Ann Trop Med and Parasitol 74 (1) Feb 17-28 Wa
Plasmodium spp., strains of varying virulence, mice, kinetic study of serum lipoproteins, total cholesterol, and triacylglycerides

Plasmodium yoelii nigeriensis
Scientific Working Group on the Immunology of Malaria
1981 Bull World Health Organ 59 (3) 371-381 Wa
Plasmodium spp., antigenic structure and related aspects of biology (production of monoclonal antibodies, cultivation techniques, antigen production for vaccine development and immunodiagnosis), review of current situation

Plasmodium yoelii yoelii
Knowles G; Sanderson A; Walliker D
1981 Exper Parasitol 52 (2) Oct 243-247 Wa
Plasmodium yoelii yoelii, Plasmodium yoelii nigeriensis, new electrophoretic variants of adenosine deaminase which differentiate these 2 subspecies, genetic analysis of crosses between these 2 subspecies

Plasmodium yoelii yoelii
Knowles G; Walliker D
1980 Parasitology 81 (1) Aug 211-219 Wa
Plasmodium yoelii yoelii, expression of virulence character is variable, genetic recombination is not necessary to obtain intermediate levels of virulence

Plasmodium yoelii yoelii
McBride JS; Micklem HS
1981 Clin and Exper Immunol 44 (1) Apr 74-81 Wa
Plasmodium yoelii yoelii, mice, severe immunodepression of thymus-independent response to dextran, response near normal in chronic P. berghei infection

Plasmodium yoelii yoelii
Maurois P et al
1980 Ann Trop Med and Parasitol 74 (1) Feb 17-28 Wa
Plasmodium spp., strains of varying virulence, mice, kinetic study of serum lipoproteins, total cholesterol, and triacylglycerides

Plasmodium yoelii yoelii
Schofield P; Howells RE; Peters W
1981 Ann Trop Med and Parasitol 75 (5) Oct 521-531 Wm
Plasmodium yoelii yoelii, mice, technique for selection of long-acting antimalarial compounds

Pleistophora Gurley, 1893
Canning EU; Nicholas JP
1980 J Fish Dis 3 (4) July 317-338 Wa
ultrastructural characterization

Pleistophora Gurley, 1893
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Pleistophoridae
synonymy, diagnosis

Pleistophora-form α Lutz & Splendore, 1904
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Pleistophora lutzi nom. n. [i.e., n. sp.]

Pleistophora sp. Szollosi, 1971
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Pseudopleistophora szollosii sp. n.

Pleistophora sp-1
Takaoka H
1980 Am J Trop Med and Hyg 29 (3) May 467-472 Wa
parasites and pathogens in larval blackflies and their possible significance as regulatory factors upon natural populations of 3 onchocerciasis vectors
Simulium callidum: Guatemala

Pleistophora sp-2
Takaoka H
1980 Am J Trop Med and Hyg 29 (3) May 467-472 Wa
parasites and pathogens in larval blackflies and their possible significance as regulatory factors upon natural populations of 3 onchocerciasis vectors
Simulium sp-1: Guatemala

Pleistophora acerinae (Vaney & Conte, 1901) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Plistophora acerinae Vaney & Conte, 1901

Pleistophora amasiae (Stammer, 1956) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syns.: Plistophora amasiae Stammer, 1956;
Stempellia amasiae (Stammer, 1956)

Pleistophora anguillarum (Hoshina, 1951) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Plistophora anguillarum Hoshina, 1951

Pleistophora blattae (Weiser, 1961) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Plistophora sp. Mercier, 1908 [et auct];
Pleistophora periplanetae (L. & S., 1903) sensu
Georgevitch (partim), 1927, (non) Pleistophora
periplanetae (Lutz & Splendore, 1903) Perrin,
1905; Plistophora blattae Weiser, 1961; (?)
Nosema periplanetae L. & S., 1903, sensu Selmair, 1962

Pleistophora californica (Steinhaus & Hughes,
1949) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Plistophora californica S. & H., 1949

Pleistophora carpocapsa [lapsus p. 295 for P.
carpocapsae sp. n.]
Simchuk PA; Issi IV
1975 Parazitologiia Leningrad 9 (3) May-June
293-298 Wa

Pleistophora carpocapsae sp. n., illus.
Simchuk PA; Issi IV
1975 Parazitologiia Leningrad 9 (3) May-June
293-298 Wa
[lapsus p. 295 as P. carpocapsa]
Pleistophora carpocapsae sp. n., life cycle
Carpocapsa pomonella (nat. and exper.):
vicinity of Kishinev, Moldavia
C. pyrivora (exper.)
Euproctis chzysorrhoea (exper.)
Malacosoma neustria (exper.)

Pleistophora chapmani C. & F., 1971
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium chapmani (Clark &
Fukuda, 1971) comb. n.

Pleistophora chironomi (Debaisieux, 1931) comb.
n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Plistophora chironomi Debaisieux, 1931

Pleistophora culicis
Rajagopalan PK
1981 Indian J Med Research 73 Suppl Jan 163-173
Wa
protozoa and nematodes as candidate biological agents of mosquito vectors of malaria and
other human infections, general review

Pleistophora cyclopis (Leblanc, 1930) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Plistophora cyclopis Leblanc, 1930

Pleistophora dallii (Zhukov, 1962) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Plistophora dallii Zhukov, 1962

Pleistophora daphniae (Weiser, 1945) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Plistophora daphniae Weiser, 1945

Pleistophora debaisieuxi (Jirovec, 1943), illus.
Rausch M; Grunewald J
1980 Ztschr Parasitenk 63 (1) 1-11 Wa
Microsporidia of simuliid larvae, surface
structures of spores, light and scanning electron microscopy
Odagmia ornata
Eusimulium crenobium
all from Schonbuch, near Tubingen, South Germany

Pleistophora debaisieuxi (Jirovec, 1943)
Weiser & Zizka, 1974
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium debaisieuxi (Jirovec, 1943) comb. n.

Pleistophora debaisieuxi
Takaoka H
1980 Am J Trop Med and Hyg 29 (3) May 467-472
Wa
parasites and pathogens in larval blackflies
and their possible significance as regulatory
factors upon natural populations of 3 onchocerciasis vectors
Simulium callidum: Guatemala

Pleistophora dixipi (Purrini & Weiser, 1975)
comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Plistophora dixipi P. & W., 1975

Pleistophora ehrenbaumi Reichenow, 1929
Dykova I; Lom J
1980 J Fish Dis 3 (4) July 265-283 Wa
microsporidian infections, fish, tissue
reactions
Anarhichas lupus

Pleistophora elegans (Auerbach, 1910) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Plistophora elegans Auerbach, 1910

Pleistophora enterobia (Stammer, 1956) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Plistophora enterobia Stammer, 1956

Pleistophora fidelis (Hostounsky & Weiser, 1975) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Plistophora fidelis H. & W., 1975

Pleistophora gadi (Poljansky, 1955) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Plistophora gadi G. Poljansky in Yu. I. Poljansky, 1955

Pleistophora geotrupina (Lipa, 1968) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Plistophora geotrupina Lipa, 1968

Pleistophora grossa sp. n., illus. following p. 161
Hostounsky Z; Weiser J
1978 Vestnik Ceskoslov Spolec Zool 42 (2) May 112-114 Wa
Pleistophora grossa sp. n. in chrysomelid beetles, development, not useful for field application
Chrysomella grossa (midgut) (nat. and exper.): Radovici, Boka Kotorska, Yougoslavia
Leptinotarsa decemlineata (midgut) (exper.)

Pleistophora hippoglossoides Bosanquet, 1910
Dykova I; Lom J
1980 J Fish Dis 3 (4) July 265-283 Wa
microsporidian infections, fish, tissue reactions
Hippoglossoides platessoides

Pleistophora husseyae (Michelson, 1963) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Plistophora husseyi Michelson, 1963; P. husseyae Michelson, 1963, emend. Becker & Pauley, 1968

Pleistophora hyphessobryconis Schäperclaus, 1941, illus.
Dykova I; Lom J
1980 J Fish Dis 3 (4) July 265-283 Wa
microsporidian infections, fish, tissue reactions
Carassius auratus
Paracheirodon inesi

Pleistophora kudoi (Sprague & Ramsey, 1941) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Plistophora kudoi S. & R., 1941 (non) Plistophora kudoi Weiser, 1946

Pleistophora leasei (Gassouma, 1972) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Plistophora leasei Gassouma, 1972

Pleistophora littoralis n. sp.
Canning EU; Nicholas JP
1980 J Fish Dis 3 (4) July 317-338 Wa
Blennius pholis (striated muscles)
Syn.: Pleistophora typicalis [of] Thelohan (1895)

Pleistophora longifilis (Schuberg, 1910) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Plistophora longifilis Schuberg, 1910

Pleistophora lutzi nom. n. [i.e., n. sp.]
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Pleistophora-form α Lutz & Splendore, 1904; Nosema simulii form α Lutz & Splendore, 1908; Plistophora simulii α (Lutz & Splendore, 1904) (1908), Debaisieux & Gastaldi, 1919; Plistophora simulii (Lutz & Splendore, 1908) Debaisieux & Gastaldi, 1919, Kudo (partim), 1924

Pleistophora macrozoarcidis Nigrelli, 1946, illus.
Dykova I; Lom J
1980 J Fish Dis 3 (4) July 265-283 Wa
microsporidian infections, fish, tissue reactions
Macrozoarces americanus

Pleistophora multispora (Strickland, 1913), illus.
Rausch M; Grunewald J
1980 Ztschr Parasitenk 63 (1) 1-11 Wa
Microsporidia of simuliid larvae, surface structures of spores, light and scanning electron microscopy
Odagmia ornata
Eusimulium latipes
Simulium tuberosum
all from Schonbuch, near Tubingen, South Germany

Pleistophora multispora (Strickland, 1913) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Glugea multispora Strickland, 1913; Thelohania multispora (Strickland, 1913) Debaisieux & Gastaldi, 1919; Plistophora simulii (Lutz & Splendore, 1904) (1908) D. & G., 1919, Jirovec (partim), 1943; P. simulii Lutz & Splendore, 1904 (1908), forma multispora Weiser, 1946

Pleistophora multispora
Takaoka H
1980 Am J Trop Med and Hyg 29 (3) May 467-472 Wa
parasites and pathogens in larval blackflies and their possible significance as regulatory factors upon natural populations of 3 onchocerciasis vectors
Simulium rubicundulum
S. earlei
S. pulverulentum
S. callidum
S. metallicum
S. ochraceum
S. downsi
Simulium sp-2
all from Guatemala

Pleistophora myotropha (Codreanu, 1957) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Plistophora myotropha Codreanu, 1957

Pleistophora neustriae (Gunther, 1958) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Plistophora neustriae Gunther, 1958

Pleistophora oncoperae
Milner RJ; Lutton GG
1980 J Invert Path 36 (2) Sept 198-202 Wa
Pleistophora oncoperae in Oncopera albogutta, incidence by host age and sex, no adverse effects on duration of larval and pupal development, adult life span, number of eggs laid, or fecundity; transovum transmission, role in biological control

Pleistophora oolytica Weiser, 1949
Dykova I; Lom J
1980 J Fish Dis 3 (4) July 265-283 Wa
microsporidian infections, fish, tissue reactions
Esox lucius

Pleistophora operophterae (Canning, 1960) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Plistophora operophterae Canning, 1960

Pleistophora ovariae Summerfelt, 1964, illus.
Dykova I; Lom J
1980 J Fish Dis 3 (4) July 265-283 Wa
microsporidian infections, fish, tissue reactions
Notemigonus chrysoleucas

Pleistophora ovariae
Leida MN; Kocan AA; Maughan OE
1980 J Parasitol 66 (6) Dec 1066-1067 Issued May 6 1981 Wa
Pleistophora ovariae, comparison of four techniques used for isolation of spores

Pleistophora periplanetae (L. & S., 1903) sensu Georgevitch (partim), 1927, (non) Pleistophora periplanetae (Lutz & Splendore, 1903) Perrin, 1905
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Pleistophora blattae (Weiser, 1961) comb. n.

Pleistophora plectopterae [sic] (Weiser, 1946) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Plistophora plectopterae [sic] Weiser, 1946

Pleistophora reciprocaria (Buitendag, 1965) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Plistophora reciprocaria Buitendag, 1965

Pleistophora salmonae, illus.
Modin JC
1981 J Fish Dis 4 (3) May 203-211 Wa
Oncorhynchus tshawytscha (gills): Mad River Hatchery, Arcata, California

Pleistophora scatopsi (Hiller, 1959) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Plistophora scatopsi Hiller, 1959

Pleistophora schubergi
Anderson RM; May RM
1980 Science (4470) 210 Nov 7 658-661 Wa
infectious diseases (including protozoa) and population cycles of forest insects, models combining elements of conventional epidemiology with dynamic elements drawn from predator-prey studies

Pleistophora schubergi Zwoelfer, illus.
Simchuk PA; Issi IV
1975 Parazitologiia Leningrad 9 (3) May-June 293-298 Wa

Pleistophora schubergi aporiae (Veber, 1956) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Plistophora aporiae Veber, 1956; Plistophora sp. Lipa, 1957; P. schubergi form aporiae Veber, 1956; Plistophora schubergi Zwolfer, 1927. Weiser (partim), 1961; P. schubergi aporiae Veber, 1956

Pleistophora schubergi balbianii (Veber, 1963) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Plistophora balbiani Veber, 1963; P. schubergi balbianii Veber, 1963; P. schubergi balbiani Veber, 1963

Pleistophora schubergi noctuidae (Veremtchuk & Issi, 1968) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Plistophora cf. schubergi Zwolfer; P. schubergi noctuidae V. & I., 1968; P. noctuidae (Lipa & Issi, 1970)

Pleistophora schubergi pandemis (Veber, 1957) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Plistophora pandemis Veber, 1957; P. schubergi Zwolfer, 1927; P. schubergi form pandemis Veber, 1957

Pleistophora shiplei (Drew, 1910) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Glugea shiplei Drew, 1910; Plistophora shiplei (Drew, 1910) Reichenow, 1932

Pleistophora simulii (Lutz and Splendore, 1904), illus.
Rausch M; Grunewald J
1980 Ztschr Parasitenk 63 (1) 1-11 Wa
Microsporidia of simuliid larvae, surface structures of spores, light and scanning electron microscopy
Eusimulium latipes
E. crenobium
E. costatum
all from Schonbuch, near Tubingen, South Germany

Pleistophora sulci (Rasin, 1936) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Cocconema sulci Rasin, 1936

Pleistophora thienemanni (Weiser, 1943) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syns.: Thelohania chironomi Debaisieux, 1928
(non) Thelohania chironomi Jirovec, 1940,
(non) Plistophora chironomi Debaisieux, 1931;
Plistophora thienemanni Weiser, 1943

Pleistophora tillingbournei (Gassouma, 1972)
comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Plistophora tillingbournei Gassouma,
1972

Pleistophora tuberifera (Gasimagomedov & Issi,
1970) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
Syn.: Plistophora tuberifera G. & I., 1970

Pleistophora typicalis Gurley, 1893, illus.
Canning EU; Nicholas JP
1980 J Fish Dis 3 (4) July 317-338 Wa
Pleistophora typicalis, redescription, light
and electron microscopy, host/parasite interface, development
Myoxocephalus scorpius (striated muscles,
particularly of abdominal wall): off coast of
Scotland near Aberdeen

Pleistophora typicalis [of] Thelohan (1895)
Canning EU; Nicholas JP
1980 J Fish Dis 3 (4) July 317-338 Wa
as syn. of Pleistophora littoralis n. sp.

Pleistophora typicalis Gurley, 1893
Dykova I; Lom J
1980 J Fish Dis 3 (4) July 265-283 Wa
microsporidian infections, fish, tissue
reactions
Myoxocephalus scorpius

Pleistophoridae Stempell, 1909
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Microsporida, Pansporoblastina
includes: Pleistophora; Mitoplistophora

Plistophora sp. Lipa, 1957
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora schubergi aporiae
(Veber, 1956) comb. n.

Plistophora sp. Mercier, 1908 [et auct]
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora blattae (Weiser,
1961) comb. n.

Plistophora acerinae Vaney & Conte, 1901
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora acerinae (Vaney &
Conte, 1901) comb. n.

Plistophora amasiae Stammer, 1956
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora amasiae (Stammer,
1956) comb. n.

Plistophora anguillarum Hoshina, 1951
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora anguillarum (Hoshina,
1951) comb. n.

Plistophora aporiae Veber, 1956
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora schubergi aporiae
(Veber, 1956) comb. n.

Plistophora asperospora (Fritsch, 1895) Labbe,
1899
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium asperospora
(Fritsch, 1895) comb. n.

Plistophora asplanchnae (Fritsch, 1895) Labbe,
1899
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium asplanchnae
(Fritsch, 1895) comb. n.

Plistophora balbiani Veber, 1963
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora schubergi balbianii
(Veber, 1963) comb. n.

Plistophora blattae Weiser, 1961
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora blattae (Weiser,
1961) comb. n.

Plistophora blochmanni Zwoelfer, 1926
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium giraudi (Leger &
Hesse, 1917) comb. n.

Plistophora californica S. & H., 1949
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora californica (Steinhaus & Hughes, 1949) comb. n.

Plistophora calopterygis Weiser, 1956
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium calopterygis (Weiser, 1956) comb. n.

Plistophora chironomi Debaisieux, 1931
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora chironomi (Debaisieux, 1931) comb. n.

Plistophora coccoidea (Pfeiffer, 1895) Labbe, (partim), 1899
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium cladocera (Pfeiffer, 1895) comb. n.

Plistophora cyclopis Leblanc, 1930
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora cyclopis (Leblanc, 1930) comb. n.

Plistophora dallii Zhukov, 1962
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora dallii (Zhukov, 1962) comb. n.

Plistophora daphniae Weiser, 1945
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora daphniae (Weiser, 1945) comb. n.

Plistophora debaisieuxi Jirovec, 1943
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium debaisieuxi (Jirovec, 1943) comb. n.

Plistophora debaisieuxi
Weiser J
1978 Vestnik Ceskoslov Spolec Zool 42 (4) Nov 311-317 Wa
microsporidia, attempted sterile transmission to insects by injection of spores and vegetative stages, host reactions
Odagmia ornata

Plistophora dixipi P. & W., 1975
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora dixipi (Purrini & Weiser, 1975) comb. n.

Plistophora elegans Auerbach, 1910
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora elegans (Auerbach, 1910) comb. n.

Plistophora enterobia Stammer, 1956
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora enterobia (Stammer, 1956) comb. n.

Plistophora fidelis H. & W., 1975
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora fidelis (Hostounsky & Weiser, 1975) comb. n.

Plistophora gadi G. Poljansky in Yu. I. Poljansky, 1955
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora gadi (Poljansky, 1955) comb. n.

Plistophora geotrupina Lipa, 1968
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora geotrupina (Lipa, 1968) comb. n.

Plistophora husseyae Michelson, 1963, emend. Becker & Pauley, 1968
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora husseyae (Michelson, 1963) comb. n.

Plistophora husseyi Michelson, 1963
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora husseyae (Michelson, 1963) comb. n.

Plistophora kudoi S. & R., 1941 (non) Plistophora kudoi Weiser, 1946
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora kudoi (Sprague & Ramsey, 1941) comb. n.

Plistophora laverani (C. & M., 1899) Weiser, 1947
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium laverani (Caullery & Mesnil, 1899) comb. n.

Plistophora leasei Gassouma, 1972
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora leasei (Gassouma, 1972) comb. n.

Plistophora longifilis Schuberg, 1910
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora longifilis (Schuberg, 1910) comb. n.

Plistophora muelleri (Pfeiffer, 1894) Labbe (partim), 1899
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium giraudi (Leger & Hesse, 1917) comb. n.

Plistophora myotropha Codreanu, 1957
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora myotropha (Codreanu, 1957) comb. n.

Plistophora neustriae Gunther, 1958
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora neustriae (Gunther, 1958) comb. n.

Plistophora noctuidae (Lipa & Issi, 1970)
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora schubergi noctuidae (Veremtchuk & Issi, 1968) comb. n.

Plistophora operophterae Canning, 1960
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora operophterae (Canning, 1960) comb. n.

Plistophora pandemis Veber, 1957
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora schubergi pandemis (Veber, 1957) comb. n.

Plistophora peponoides Schulman, 1962
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium peponoides (Schulman, 1962) comb. n.

Plistophora plectopterae [sic] Weiser, 1946
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora plectopterae [sic] (Weiser, 1946) comb. n.

Plistophora polygona (Fritsch, 1895) Labbe, 1899
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium polygonum (Fritsch, 1895) comb. n.

Plistophora reciprocaria Buitendag, 1965
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora reciprocaria (Buitendag, 1965) comb. n.

Plistophora scatopsi Hiller, 1959
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora scatopsi (Hiller, 1959) comb. n.

Plistophora schafernai Jirovec, 1937
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium schaefernai (Jirovec, 1937) comb. n.

Plistophora schmeili (Pfeiffer, 1895) Labbe, 1899
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium schmeilii (Pfeiffer, 1895) comb. n.

Plistophora schubergi Zwolfer, 1927
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora schubergi pandemis (Veber, 1957) comb. n.

Plistophora schubergi Zwolfer, 1927. Weiser (partim), 1961
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora schubergi aporiae (Veber, 1956) comb. n.

Plistophora cf. schubergi Zwolfer
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora schubergi noctuidae (Veremtchuk & Issi, 1968) comb. n.

Plistophora schubergi
Weiser J
1978 Vestnik Ceskoslov Spolec Zool 42 (4) Nov 311-317 Wa
microsporidia, attempted sterile transmission to insects by injection of spores and vegetative stages, host reactions

Plistophora schubergi aporiae Veber, 1956
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora schubergi aporiae (Veber, 1956) comb. n.

Plistophora schubergi form aporiae Veber, 1956
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora schubergi aporiae (Veber, 1956) comb. n.

Plistophora schubergi balbiani Veber, 1963
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora schubergi balbianii (Veber, 1963) comb. n.

Plistophora schubergi noctuidae V. & I., 1968
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora schubergi noctuidae (Veremtchuk & Issi, 1968) comb. n.

Plistophora schubergi form pandemis Veber, 1957
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora schubergi pandemis (Veber, 1957) comb. n.

Plistophora scolyti sp. n., illus.
Weiser J
1968 Folia Parasitol 15 (1) 11-14 Issued Mar
Wa
Scolytus scolytus (gut wall): near Palarikovo and St. Maria/Bodrog, Slovakia, Czechoslovakia

Plistophora scolyti Weiser (nomen nudum), 1968
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium scolyti (Weiser, 1968) comb. n.

Plistophora scolyti Weiser (partim), 1968
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium scolyti (Weiser, 1968) comb. n.

Plistophora shiplei (Drew, 1910) Reichenow, 1932
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora shiplei (Drew, 1910) comb. n.

Plistophora simulii forms γ, δ, and ε. Debaisieux & Gastaldi, 1919
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium debaisieuxi (Jirovec, 1943) comb. n.

Plistophora simulii (L. & S., 1908) D. & G., 1919, Kudo (partim), 1924; Weiser (partim), 1947; Thomson (partim), 1960 (non) Pleistophora forms α and β (in Simulium) L. & S., 1904
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium debaisieuxi (Jirovec, 1943) comb. n.

Plistophora simulii (Lutz & Splendore, 1908) Debaisieux & Gastaldi, 1919, Kudo (partim), 1924
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora lutzi nom. n. [i.e., n. sp.]

Plistophora simulii (Lutz & Splendore, 1904) (1908) D. & G., 1919, Jirovec (partim), 1943
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora multispora (Strickland, 1913) comb. n.

Plistophora simulii α (Lutz & Splendore, 1904) (1908), Debaisieux & Gistaldi, 1919
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora lutzi nom. n. [i.e., n. sp.]

Plistophora simulii
Weiser J
1978 Vestnik Ceskoslov Spolec Zool 42 (4) Nov 311-317 Wa
microsporidia, attempted sterile transmission to insects by injection of spores and vegetative stages, host reactions
Odagmia ornata

Plistophora simulii Lutz & Splendore, 1904 (1908) forma multispora Weiser, 1946
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora multispora (Strickland, 1913) comb. n.

Plistophora thienemanni Weiser, 1943
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora thienemanni (Weiser, 1943) comb. n.

Plistophora tillingbournei Gassouma, 1972
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora tillingbournei (Gassouma, 1972) comb. n.

Plistophora tuberifera G. & I., 1970
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora tuberifera (Gasimagomedov & Issi, 1970) comb. n.

Pneumozystis
Krepler P
1979 Wien Klin Wchnschr 91 (21) Nov 9 707-715
Wm
infections in children with malignant diseases, clinical management, therapy, includes toxoplasmosis, and Pneumocystis pneumonia

Pneumocystis carinii, illus.
Askin FB; Katzenstein ALA
1981 Chest 79 (4) Apr 420-422 Wm
Pneumocystis carinii, immunocompromised patients, lung infections masquerading as diffuse alveolar damage, potential source of diagnostic error

Pneumocystis carinii
Bale JF jr et al
1980 Arch Neurol 37 (4) Apr 236-238 Wm
cytomegalovirus and dual infections, case histories, included 5-week-old girl with Pneumocystis carinii, clinical aspects: Utah

Pneumocystis carinii
Bekerman C et al
1980 Seminars Nuclear Med 10 (3) July 286-301 Wm
Gallium-67, principal diagnostic tool for evaluating pulmonary inflammatory diseases such as Pneumocystis carinii

Pneumocystis carinii
du Bois RM et al
1981 Lancet London (8259) 2 Dec 12 1339 Wa
Pneumocystis carinii, homosexual man, parasitic pneumonia associated with cytomegalovirus infection, fatal illness, clinical case review: Great Britain

Pneumocystis carinii, illus.
Botha WS; Van Rensburg IBJ
1979 J South African Vet Ass 50 (3) Sept 173-179 Wa
Pneumocystis carinii, dogs (lungs), pneumonia, clinical findings, gross- and histopathology, ultrastructural findings: South Africa

Pneumocystis carinii, illus.
Brennan RO; Durack DT
1981 Lancet London (8259) 2 Dec 12 1338-1339 Wa
Pneumocystis carinii, contributing organism in newly recognized syndrome of opportunistic infections in homosexual males, named 'gay compromise syndrome' as those infected seem to be severely immunocompromised, brief clinical discussion, case report

Pneumocystis carinii, illus.
Cordova AR et al
1980 Bol Asoc Med Puerto Rico 72 (2) Feb 81-87 Wm
Pneumocystis carinii, 27-year-old woman after renal transplant, diagnosis by transbronchial biopsy, case report, literature review

Pneumocystis carinii, illus.
Costa A et al
1980 Rev Pediat (Pediat) Bucuresti 29 (1) 51-57 Jan-Mar Wm
Pneumocystis carinii, humans, pneumonia, diagnosis, detection of parasite in laryngo-tracheal secretions, best results obtained if secretions are taken during acute stage of infection: Oradea Children's Hospital

Pneumocystis carinii
Cox F; Allen R; Long W jr
1980 South Med J 73 (12) Dec 1566-1567 Wm
Pneumocystis carinii pneumonia in hospitals, children, outbreaks may be related to both an increased incidence and to improved diagnostic methods

Pneumocystis carinii
Delcourt JN et al
1979 Arch Fr Pediat 36 (9) Nov 873-884 Wm
Pneumocystis carinii, immunocompromised children, retrospective study of 33 cases to define optimal management, endobronchial brushing recommended as simple, effective, and rapid diagnostic method

Pneumocystis carinii, illus.
Feldman RE
1979 Acta Bioquim Clin Latinoam 13 (4) Dec 443-447 Wa
Pneumocystis carinii pneumonia, description of parasite, pathogenesis, diagnosis, differential diagnosis, review

Pneumocystis carinii
Fossieck BE jr; Spagnolo SV
1980 Chest 78 (5) Nov 721-722 Wm
Pneumocystis carinii pneumonitis in patients with lung cancer, clinical case reports, may become important differential diagnostic consideration in presence of pulmonary infiltrates

Pneumocystis carinii, illus.
Geelhoed GW et al
1979 Am Surg 45 (5) May 293-304 Wm
Pneumocystis carinii, clinical and pathological findings in 80 patients, differential diagnosis, medical management: National Cancer Institute, Bethesda

Pneumocystis carinii
Greene R
1980 Seminars Roentgenol 15 (1) Jan 50-72 Wm
opportunistic pneumonias, humans, clinical review, differential diagnosis, includes Toxoplasma, Pneumocystis, and Strongyloides

Pneumocystis carinii
Grimfeld A et al
1981 Nouv Presse Med 10 (22) May 16 1846-1847 Wm
Pneumocystis carinii, 5-year-old immunosuppressed child, mixed infection with Chlamydia trachomatis: France

Pneumocystis carinii
Hamashige N et al
1980 Rinsho Ketsueki (Japan J Clin Hematol) 21 (11) Nov 1789-1795 Wm
A case of erythroleukemia with marked chromosomal abnormality complicated with Pneumocystis carinii pneumonitis

Pneumocystis carinii, illus.
Hasleton PS; Curry A; Rankin EM
1981 J Clin Path 34 (10) Oct 1138-1146 Wa
Pneumocystis carinii pneumonia, 18-year-old male with diffuse lymphocytic lymphoma, case review; light and electron microscopic features, life cycle, possible role of electron microscopy in early diagnosis

Pneumocystis carinii
Hayashi K et al
1979 Rinsho Hoshasen (Japan J Clin Radiol) 24 (13) Dec 1443-1449 Wm
Pneumocystis carinii, humans with histologically proven pneumonia, pathology as manifested radiologically

Pneumocystis carinii
Herrod HG et al
1981 J Immunol 126 (1) Jan 59-61 Wm
Pneumocystis carinii antigen, in vitro proliferative response of lymphocytes from normal human adults

Pneumocystis carinii
Inoue K et al
1980 Rinsho Ketsueki (Japan J Clin Hematol) 21 (9) Sept 1388-1394 Wm
A case of adult T-cell type lymphoma with generalized cytomegalovirus infection and Pneumocystis carinii pneumonia

[Pneumocystis carinii] Karini's pneumocysts
Klimanskaia EV et al
1980 Voprosy Okhr Materinstva i Detstva 25 (8) Aug 16-21 Wm
[Pneumocystis carinii], children with chronic bronchopulmonary diseases, differential diagnosis by direct examination most successful

Pneumocystis carinii, illus.
Lanken PN et al
1980 Am J Path(457) 99 (3) June 561-588 Wa
Pneumocystis carinii pneumonia, immunosuppressed rats, suitable model for study of alveolar response to infection

Pneumocystis carinii
Leggiadro RJ et al
1981 J Infect Dis 144 (5) Nov 484 Wa
Pneumocystis carinii antigen measured by enzyme immunoassay, sensitive system useful for diagnostic purposes and for testing food, water, and soil samples in epidemiologic investigation

Pneumocystis carinii
Lynch JP 3rd
1980 Internat J Dermat 19 (10) Dec 577-584 Wm
Approach to the immunosuppressed patient with pulmonary infiltrates, includes Pneumocystis carinii infections, brief clinical review

Pneumocystis carinii, illus.
McCully RM et al
1979 J South African Vet Ass 50 (3) Sept 207-209 Wa
Pneumocystis carinii, dog (lung), pneumonia, case report, histopathology, electron microscopy: Cape Province, Republic of South Africa

Pneumocystis carinii, illus.
Marty P et al
1981 Ann Parasitol 56 (4) 363-374 Wa
Pneumocystis carinii, comparison of different methods of identification

Pneumocystis carinii, illus.
Matthay RA; Greene WH
1980 Med Clin North Am 64 (3) May 529-551 Wm
pulmonary infections in the immunocompromised patient, includes information on Toxoplasma gondii and Pneumocystis carinii

Pneumocystis carinii, illus.
Milder JE et al
1980 J Clin Microbiol 11 (4) Apr 409-417 Wa
Pneumocystis carinii in rat bronchial lavage fluid, diagnosis, comparison of histological stains and immunological techniques, cresyl echt violet and indirect fluorescent antibody are preferred techniques

Pneumocystis carinii
Milder JE; Walzer PD; Powell RD jr
1979 South Med J 72 (12) Dec 1626-1628 Wm
Pneumocystis carinii, man, pneumonia, case report, poor response to oral trimethoprim-sulfamethoxazole, development of severe thrombocytopenia when pentamidine added to regimen; cautions in use of drug combinations

Pneumocystis carinii
Mills SA; Wolfe WG
1980 Surg Clin North Am 60 (4) Aug 913-930 Wm
opportunistic pathogens causing pulmonary infections in the compromised human host, includes section on Pneumocystis carinii and a mention of Toxoplasma

Pneumocystis carinii
Natale RB et al
1981 Cancer Philadelphia 47 (12) June 15 2933-2935 Wa
Pneumocystis carinii combined with Nocardia asteroides pneumonitis, man with ACTH-producing bronchial carcinoid, clinical case report

Pneumocystis carinii
Nogues C et al
1980 Ann Pediat Paris 27 (4) Apr 207-216 Wm
Pneumocystis carinii and other infections causing pneumonia in immunosuppressed children, histopathology of 22 cases

Pneumocystis carinii
Pesanti EL
1980 J Infect Dis 141 (6) June 775-780 Wa
Pneumocystis carinii, in vitro effects of antiprotozoal drugs, immune serum, and medium enriched with macrophage lysosomal enzymes on viability

Pneumocystis carinii, illus.
Prat JJ et al
1980 European J Pediat 133 (1) Jan 41-45 Wm
Pneumocystis carinii, immunocompromised children, pneumonia, diagnosis using an endobronchial brushing technique

Pneumocystis carinii
Reusser P
1980 Acta Trop 37 (3) Sept 287-292 Wa
Pneumocystis carinii pneumonia, human, treatment and prophylaxis, review

Pneumocystis carinii, illus.
Rosen PP
1977 Am J Surg Path 1 (1) Mar 79-82 Wm
Pneumocystis carinii pneumonia, humans, management of frozen section lung biopsy taken for diagnostic purposes

Pneumocystis carinii
Rubin RH; Swartz MN
1980 N England J Med 303 (8) Aug 21 426-432 Wa
trimethoprim-sulfamethoxazole, review including information on use in Pneumocystis carinii pneumonia

Pneumocystis carinii
Russell NJ
1981 J Antimicrob Chemotherap 8 (2) Aug 87-89 Wa
Pneumocystis carinii, human, treatment, review

Pneumocystis carinii
Schmalz H
1980 Paediat u Grenzgeb 19 (2) 107-111 Wm
decreasing incidence of certain infectious diseases over the last 2-4 decades, includes Pneumocystis carinii

Pneumocystis carinii
Solberg CO
1980 Scand J Infect Dis Suppl (24) 36-43 Wm
Infections in the immunocompromised host, includes some information on Pneumocystis carinii and Toxoplasma gondii

Pneumocystis carinii
Stagno S et al
1980 Pediatrics Am Acad Pediat 66 (1) July 56-62 Wa
Pneumocystis carinii pneumonia, immunocompetent infants, diagnosis by counterimmunoelectrophoresis or by open lung biopsy

Pneumocystis carinii
Stagno S et al
1981 Pediatrics Am Acad Pediat 68 (3) Sept 322-329 Wa
infant pneumonitis associated with Pneumocystis carinii, cytomegalovirus, Chlamydia, and Ureaplasma, prospective study of possible associations of pathologic agents, clinical and laboratory characteristics, and whether mixed infections result in increased severity of pathology: Alabama

Pneumocystis carinii, illus.
Stahr BJ; Walzer PD; Yoneda K
1981 J Parasitol 67 (2) Apr 196-203 Wa
Pneumocystis carinii, effects of trypsin vs. pronase on morphology and antigenic properties of cyst form, light and transmission electron microscopy, immunofluorescence, data suggest that antigenic determinants of cysts reside in cell walls

Pneumocystis carinii
Storch G et al
1980 Am Rev Resp Dis 121 (3) Mar 483-486 Wa
prevalence of antibody reacting with Legionella pneumophila in patients with suspected Pneumocystis carinii

Pneumocystis carinii
Tada S
1980 Rinsho Hoshasen (Japan J Clin Radiol) 25 (4) Apr 511-512 Wm
Pneumocystis carinii, human pneumonia, diagnostic radiography

Pneumocystis carinii, illus.
Ueda K et al
1977 Japan J Exper Med 47 (6) Dec 475-482 Wa
Pneumocystis carinii as cause of chronic fatal pulmonary disease in nude mice of barrier sustained colony, heterozygous littermates were much less susceptible but infection could be produced by provocation with immunosuppressants, age distribution of infections, clinical observations, histopathology, experimental transmission experiments with nu/nu and nu/+ mice with and without immunosuppressants

Pneumocystis carinii
Ueda N et al
1979 Acta Path Japon 29 (2) Mar 221-232 Wm
Pneumocystis carinii pneumonia, opportunistic infection in man with adult T-cell leukemia and generalized cytomegalic inclusion disease, autopsy case report: Kochi, Shikoku Island, Japan

Pneumocystis carinii, illus.
Walzer PD et al
1980 Infect and Immun 27 (3) Mar 928-937 Wa
Pneumocystis carinii infection in rats administered corticosteroids and low-protein diet, clinical course, parasite growth characteristics, quantitation of cysts, correlation with histopathology, long-term effects in host after steroid dose has been tapered

Pneumocystis carinii
Walzer PD; Rutledge ME
1980 J Infect Dis 142 (3) Sept 449 Wa
Pneumocystis carinii, serum antibody titers of rat, mouse, and human compared by immunofluorescence, observations support possibility of strain or species differences in this organism

Pneumocystis carinii, illus.
Walzer PD; Rutledge ME
1981 J Lab and Clin Med 97 (6) June 820-833 Wa
Pneumocystis carinii, rats, antibody titers and immunoglobulin levels in serum and bronchial lavage fluid, effects of steroid administration, steroid withdrawal, and prolonged environmental exposure to P. carinii on development of these humoral immune responses

Pneumocystis carinii
Winston DJ et al
1980 Ann Int Med 92 (6) June 762-769 Wa
Pneumocystis carinii pneumonia, humans, trimethoprim + sulfamethoxazole, side effects

Pneumocystis carinii
Yamamoto A et al
1980 Rinsho Hoshasen (Japan J Clin Radiol) 25 (9) Sept 897-904 Wm
Pulmonary infections following renal transplantations, includes Pneumocystis carinii

Pneumocystis carinii, illus.
Yoneda K; Walzer PD
1980 Infect and Immun 29 (2) Aug 692-703 Wa
Pneumocystis carinii, rats, ultrastructural changes in host lung cells

Pneumocystis carinii, illus.
Yoneda K; Walzer PD
1981 Brit J Exper Path 62 (4) Aug 339-346 Wa
Pneumocystis carinii pneumonia, exper. infection in rats, pathogenesis of increased permeability of the alveolar-capillary membrane is discussed in relation to the parasite's attachment to the alveolar epithelium (results in subsequent degeneration of Type I pneumocytes)

Pneumocystis carinii
Zelingher M et al
1980 Rev Med-Chir Soc Med si Nat Iasi 84 (2) Apr-June 324 Wm
Pneumocystis carinii, infants, case reviews, acute pneumonia, diagnostic problems, brief clinical review

Polychromophilus Dionisi, 1899
Landau I et al
1980 Ann Parasitol 55 (1) Jan-Feb 13-32 Wa
definition, includes subgens.: Polychromophilus; Bioccala

Polychromophilus
Landau I et al
1980 Ann Parasitol 55 (1) Jan-Feb 13-32 Wa
subgen. of Polychromophilus
tod of subgen.: Polychromophilus (P.) melanipherus Dionisi, 1899

Polychromophilus (Bioccala) [sp.]
Landau I et al
1980 Ann Parasitol 55 (1) Jan-Feb 13-32 Wa
Miniopterus schreibersi: Queensland, Australie

Polychromophilus (Bioccala) sp. n° 1, illus.
Landau I et al
1980 Ann Parasitol 55 (1) Jan-Feb 13-32 Wa
description
Miniopterus inflatus (hematie, foie, rate, rein): Gabon

Polychromophilus (Bioccala) sp. n° 2
Landau I et al
1980 Ann Parasitol 55 (1) Jan-Feb 13-32 Wa
Miniopterus minor minor (foie, poumons): Congo-Brazzaville

Polychromophilus (P.) sp. n° 3, illus.
Landau I et al
1980 Ann Parasitol 55 (1) Jan-Feb 13-32 Wa
Miniopterus schreibersi (poumon): Queensland, Australie

Polychromophilus (P.) adami n. sp., illus.
Landau I et al
1980 Ann Parasitol 55 (1) Jan-Feb 13-32 Wa
Miniopterus minor minor (sang, foie, poumon): Congo-Brazzaville

Polychromophilus (P.) corradetti n. sp., illus.
Landau I et al
1980 Ann Parasitol 55 (1) Jan-Feb 13-32 Wa
Miniopterus inflatus (sang, poumon, rein, rate, foie, capsule surrenale): Gabon

Polychromophilus (Bioccala) deanei Garnham, Lainson et Shaw, 1971
Landau I et al
1980 Ann Parasitol 55 (1) Jan-Feb 13-32 Wa

Polychromophilus (P.) melanipherus (tod of subgen.), illus.
Landau I et al
1980 Ann Parasitol 55 (1) Jan-Feb 13-32 Wa
description
Miniopterus schreibersi (rein, poumon): Corse; Moulis (Ariege)

Polychromophilus (Bioccala) murinus (tod of subgen.), illus.
Landau I et al
1980 Ann Parasitol 55 (1) Jan-Feb 13-32 Wa
description
Myotis myotis (sang): Rome, Italie
Miniopterus schreibersi: Moulis (Ariege); Corse
Myotis nattereri (sang): Israel

Polychromophilus (Bioccala) murinus monosoma Vassal, 1907
Landau I et al
1980 Ann Parasitol 55 (1) Jan-Feb 13-32 Wa

Proleptomonas H. M. Woodcock, 1916
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Proteromonas lacertae-viridis var. lacertae Grassi, 1879
Markov GS; Ovezmukhammedov A
1979 Izvest Akad Nauk Turkmen SSR s Biol Nauk (1) 12-16 Wa
[Teratoscincus] (intestine)
[Crossobamon eversmanni] (intestine)
[Gymnodactylus caspius] (intestine)
all from Turkmenia

Protistan, illus.
Comps M; Tige G; Grizel H
1980 Compt Rend Acad Sc Paris 290 s D Sc Nat (4) Jan 28 383-384 Wa
protistan parasite observed in Ostrea edulis during summer mortalities, "on situera ce parasite dan l'ensemble comprenant les Haplosporidies et les Marteilia en retenant toutefois que des differences existent avec ces deux groupes.": Ile Tudy, Bretagne

Protozoa
Bamforth SS
1981 J Protozool 28 (1) Feb 2-9 Issued June 18 Wa
protist biogeography, ecological and historical aspects, past-president's address, 33. Ann. Meet. Soc. Protozool.

Protozoa
Daggett PM et al
[1981] J Protozool 27 (4) Nov 1980 353-361 Issued Mar 11 Wa
method for coding data on protozoan strains for computers

Protozoa
Dzbenski TH
1979 Wiadom Parazytol 25 (2) 207-220 Wa
protozoa, genetic aspects of antigenic variation

Protozoa
Hanson WL
1981 J Protozool 28 (1) Feb 27-30 Issued June 18 Wa
suppressive and enhancing effects of various antiprotozoal drugs on host immune response, possible procedures for enhancing immune response of host undergoing chemoprophylaxis or chemotherapy, symposium presentation

Protozoa
Henry JE
1981 Ann Rev Entom 26 49-73 Wa
Protozoa, natural and applied control of insects, review

Protozoa
Joyner LP
1981 J Protozool 28 (1) Feb 17-19 Issued June 18 Wa
chemotherapy of protozoal infections of veterinary importance, symposium presentation

Protozoa
Klein RA; Miller PGG
1981 Parasitology 82 (4) July 1-30 Wa
alternate metabolic pathways in protozoan energy metabolism, Workshop Proceedings, 3. European Multicolloquium of Parasitology

Protozoa
Levine ND et al
1980 J Protozool 27 (1) Feb 37-58 Issued Apr 28 Wa
Protozoa, newly revised classification, Committee on Systematics and Evolution of the Society of Protozoologists

Protozoa
Mohr JL
1981 Stain Procedures 4 ed 281-309 Wa
staining methods for Protozoa

Protozoa
Steck EA
1981 J Protozool 28 (1) Feb 10-16 Issued June 18 Wa
chemotherapy of protozoal infections of man, symposium presentation

Protozoa
Steck EA
1981 J Protozool 28 (1) Feb 30-35 Issued June 18 Wa
chemotherapy of protozoal infections, assessment of present state of art, suggestions as to improved results in future with emphasis on targeted chemotherapy with liposomes, symposium presentation

Protozoa [sp.], unidentified
McKenzie CE; Welch HE
1979 Canad J Zool 57 (3) Mar 640-646 Wa
endoparasites, and ectoparasites of Ondatra zibethica, prevalence and intensity, effect of host age and sex
Ondatra zibethica (gut): Manitoba, Canada

Protozoa [spp.]
Meyers TR
1981 Aquaculture 22 (4) Mar 305-330 Wa
parasites of Crassostrea virginica and Mercenaria mercenaria, seasonal and total prevalences
Crassostrea virginica: Long Island, New York

Pseudopleistophora gen. n.
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Pseudopleistophoridae fam. n.
tod: P. szollosii sp. n.

Pseudopleistophora szollosii sp. n. (tod)
Sprague V
1977 Comp Pathobiol 2 1-30 Wa

Pseudopleistophora szollosii sp. n. (tod)
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Pleistophora sp. Szollosi, 1971
Armandia brevis (egg): Friday Harbor, Washington, U.S.A.

Pseudopleistophoridae fam. n.
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Microsporida, Pansporoblastina
includes: Pseudopleistophora gen. n.

Pseudovahlkampfia gen. n.
Sawyer TK
1980 J Protozool 27 (1) Feb 13-32 Issued Apr 28 Wa
Vahlkampfiidae
tod: P. emersoni sp. n.

Pseudovahlkampfia emersoni sp. n. (tod), illus.
Sawyer TK
1980 J Protozool 27 (1) Feb 13-32 Issued Apr 28 Wa
Callinectes sapidus (digestive tract): Quimby, Va., USA
Ovalipes ocellatus (gill surface): Sandy Hook, N.J., USA

Pycnomonas C. A. Hoare, 1964
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704
Issued Feb 28 Wa
definition

Pyroplasma See Piroplasma

Pyrotheca Hesse, 1935
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Gurleyidae fam. n.
diagnosis

Pyrotheca francottei (L. & D., 1909) Hesse, 1935
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium francottei (Leger & Duboscq, 1909) comb. n.

Pyrotheca magna (Kudo, 1920) Hesse, 1935
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium magnum (Kudo, 1920) comb. n.

Quadruspinospora chakravartyei Chakraborty and Haldar, 1974
Haldar DP; Sarkar NK; Dutta SC
1979 Current Sc Bangalore 48 (14) July 20 656 Wa
description
Aiolopus tamulus: India

Retortamonas intestinalis
Garcia LS; Brewer TC; Bruckner DA
1979 Am J Med Tech 45 (11) Nov 932-935 Wm
intestinal protozoa, recovery and identification in fecal specimens, comparison of formalin-ether concentration and trichrome-stained smear methods

Rhabdospora thelohani Laguesse, 1906, illus.
Paterson WB; Desser SS
1981 J Parasitol 67 (5) Oct 741-744 Wa
Rhabdospora thelohani, not member of Apicomplexa, "Until more is known about these peculiar cells, we suggest that they be referred to as 'rodlet cells.' If they are indeed parasites, they are unlike any known parasitic protozoan."

Rhopalonia geophili
Ormieres R
[1968] Bull Soc Zool France 92 (3) 1967 537-541
Issued Mar 15 Ws
Stigmatogaster gracilis subsp. provincialis (intestin)
Stigmatogaster gracilis, espece type (intestin)
Haplophilus subterraneus: Col du Cabaretou

Rhopalonia stella Leger 1899
Ormieres R
[1968] Bull Soc Zool France 92 (3) 1967 537-541
Issued Mar 15 Ws
as syn. of Actinocephalus stella [n. comb.]

Rhynchoidomonas
McGhee RB; Cosgrove WB
1980 Microbiol Rev 44 (1) Mar 140-173 Wa
lower Trypanosomatidae, general biology and systematics, cell biology and physiology, review; includes unpublished data on possible human infection with Herpetomonas sp. in Corpus Christi, Tex., hospital

Rhynchoidomonas W. S. Patton, 1910
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704
Issued Feb 28 Wa
definition

Rudimicrosporea class n.
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Microspora ph. n.
includes: Metchnikovellida

Sarcocystinae
Melville RV
1980 Ztschr Parasitenk 62 (1) 105-109 Wa
nomina dubia and available names, evaluation of existing problems in International Code of Zoological Nomenclature with special regard to Sarcocystinae

Sarcocystis
Ackers JP
1979 Immunol Aspects Infect Dis 77-115 Wa
normal immune responses to protozoal infections, review

Sarcocystis
Fayer R
1980 Vet Parasitol 6 (1-3) Jan 75-103 Wa
Coccidia of domestic animals, epidemiology, extensive review

Sarcocystis
Frenkel JK et al
1980 Ztschr Parasitenk 62 (2) 199-200 Wa
Sarcocystis nomenclature, comments on article by Melville RV 1980 Ztschr Parasitenk 62 (1) 105-109

Sarcocystis
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297
Wa
Coccidia of insectivores, review of known information on taxonomy, synonymy, structure, life cycle, host, location in host, reported geographic distribution, prevalence, sporulation, merogony, gametogony, prepatent period, patent period, pathogenicity, immunity, cross-transmission studies, and cultivation

Sarcocystis
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
list of named species with hosts, synonyms, homonyms, lapsi calami

Sarcocystis, illus.
McLeod R et al
1980 South Med J 73 (10) Oct 1380-1383 Wm
Sarcocystis infection associated with necrotizing vasculitis, man, case report, possible cause-and-effect relationship

Sarcocystis
Markus MB
1980 J Parasitol 66 (2) Apr 361-362 Wa
Sarcocystis sporocysts, oocysts probably of Isospora or Hammondia, wild-caught flies as transport hosts

Sarcocystis
Michael SA; El Refaii AHH; Morsy TA
1979 J Egypt Soc Parasitol 9 (2) Dec 299-304 Wa
Sarcocystis zoites antigen, preparation for slide agglutination test, no cross reaction with Toxoplasma

Sarcocystis
Muhm RL et al
1979 Proc 22 Ann Meet Am Ass Vet Lab Diagn (San Diego California Oct 28-30 1979) 139-146
Wa
Sarcocystis, cattle, case history, diagnosis using immunofluorescence, serology, and histopathology

Sarcocystis
Smith DD
1981 J Protozool 28 (2) May 262-266 Wa
Sarcocystidae, history, life cycles, host specificity and susceptibility, brief review

Sarcocystis
Trainin Z; Ungar-Waron H
1981 Advances Exper Med and Biol 137 169-196 Wa
IgM in bovine immune system and relevance to disease, review, includes brief mention of Sarcocystis, Theileria annulata, and Trypanosoma infection

Sarcocystis sp., illus.
Abdel Ghaffar F et al
1979 Tropenmed u Parasitol 30 (4) Dec 434-438
Wa
Sarcocystis sp. from Camelus dromedarius (oesophagus and diaphragm muscles), ultrastructure of metrocytes, merozoites, and cyst wall: Egypt

Sarcocystis sp.
Adams JH; Levine ND; Todd KS jr
1981 J Protozool 28 (2) May 221-222 Wa
brief description, unsuccessful attempts to transmit to baby pigs
Procyon lotor (feces): Illinois

Sarcocystis sp.
Andrews CL; Davidson WR; Provost EE
1980 J Wildlife Dis 16 (3) July 395-401 Wa
Sylvilagus floridanus (muscle): southeastern United States

Sarcocystis sp.
Anpilogova NV; Davydov GS; Sokov AI
1979 Izvest Akad Nauk Tadzhiksk SSR Otdel Biol Nauk (4 (77)) Oct-Dec 93-95 Wa
Alopex lagopus: Tadzhikistan

Sarcocystis sp.
Anpilogova NV; Davydov GS; Sokov AI
1979 Izvest Akad Nauk Tadzhiksk SSR Otdel Biol Nauk (4 (77)) Oct-Dec 93-95 Wa
Vulpes vulpes: Tadzhikistan

Sarcocystis [sp.], similar to Sarcocystis fusiformis, illus.
Arther RG; Post G
1977 J Wildlife Dis 13 (1) Jan 97-100 LauP
coyotes (feces): eastern Colorado

Sarcocystis sp.
Barrows PL; Hayes FA
1977 J Wildlife Dis 13 (1) Jan 24-28 LauP
Zenaida macroura (striated muscle): southeastern United States

Sarcocystis sp.
Bishop L
1979 J Wildlife Dis 15 (2) Apr 285-293 Wa
parasites, Erignathus barbatus, pathology, case report
Erignathus barbatus (tongue): Chukchi Sea

Sarcocystis spp.
Boch J; Walter D
1979 Tierarztl Umschau 34 (11) Nov 1 749-752 Wa
coccidia, cats, age prevalence, faecal and serologic survey: Suddeutschland

Sarcocystis sp., illus.
Box ED et al
1980 J Parasitol 66 (1) Feb 68-74 Wa
Sarcocystis sp. (passerine bird/opossum), sporocyst wall, phase microscopy, scanning and transmission electron microscopy; comments on classification of genus Isospora

Sarcocystis sp., illus.
Box ED; Duszynski DW
1980 J Wildlife Dis 16 (2) Apr 209-215 Wa
Sarcocystis sp., presence of sexual stages in Didelphis virginiana after being fed muscle cysts from Molothrus ater and Cassidix mexicanis, description and development in small intestine
Didelphis virginiana (exper.) (small intestine, feces)
Molothrus ater (muscles)
Cassidix mexicanus (muscles)

Sarcocystis sp., illus.
Cawthorn RJ; Rainnie D; Wobeser G
1981 J Wildlife Dis 17 (3) July 389-394 Wa
Sarcocystis sp., presence of sporocysts in Mephitis mephitis (feces) after being fed infected muscle from Anas clypeata, subsequent transmission to laboratory-reared A. clypeata and back to skunks, morphology of muscle cysts and sporocysts

Sarcocystis sp.
Collins GH; Sutton RH; Charleston WAG
1980 N Zealand Vet J 28 (8) Aug 156-158 Wa
Sarcocystis sp. in goats infected with dog-derived sporocysts, haematology, indirect fluorescent antibody test, pathology

Sarcocystis [sp.] type A, illus.
Colwell DD; Mahrt JL
1981 Ztschr Parasitenk 65 (3) 317-329 Wa
Sarcocystis from Alces alces (musculature), morphological comparison of 2 distinct types of cysts and their respective merozoites, electron microscopy: Alberta, Canada
"appears that two hitherto undescribed species of Sarcocystis are present in moose"

Sarcocystis [sp.] type B, illus.
Colwell DD; Mahrt JL
1981 Ztschr Parasitenk 65 (3) 317-329 Wa
Sarcocystis from Alces alces (musculature), morphological comparison of 2 distinct types of cysts and their respective merozoites, electron microscopy: Alberta, Canada
"appears that two hitherto undescribed species of Sarcocystis are present in moose"

Sarcocystis sp.
Conti JA; Forrester DJ
1981 J Wildlife Dis 17 (4) Oct 529-536 Wa
parasites of indigenous populations of Zenaida macroura and an introduced population of Z. asiatica, prevalence and intensity of infection
Zenaida macroura
Z. asiatica
(pectoral muscle of all): all from Florida

Sarcocystis sp.
Crum JM; Nettles VF; Davidson WR
1978 J Wildlife Dis 14 (2) Apr 178-186 Wa
Ursus americanus (musculature): southeastern United States

Sarcocystis species, illus.
Dailey M; Stroud R
1978 J Wildlife Dis 14 (4) Oct 503-511 Wa
Stenella coeruleoalba (muscle): stranded along Oregon Coast

Sarcocystis sp., possibly
Diters RW; Ryan MJ
1980 Cornell Vet 70 (3) July 213-217 Wa
Procyon lotor (skeletal muscle of tongue and forelimb): near New Haven, Connecticut

Sarcocystis [sp.]
Drouin TE; Mahrt JL
1979 Canad J Zool 57 (10) Oct 1915-1921 Wa
Sarcocystis [sp.], prevalence in birds, unsuccessful attempts to complete life cycle, reliability of histological diagnosis of infections in host muscle
Anas strepera
A. platyrhynchos
A. clypeata
A. acuta
Aythya affinis
Melanita deglandii
Pica pica
Corvus brachyrhynchos
Perisoreus canadensis
Agelaius phoeniceus
Xanthocephalus xanthocephalus
Plectrophenax nivalis
Capella gallinago
Larus argentatus
L. delawarensis
Dendragapus obscurus
Centrocercus urophasianus
Pedioecetes phasianellus
Lagopus lagopus
Larus californicus
all from western Canada

Sarcocystis sp.
Dubey JP
1980 Am J Vet Research 41 (8) Aug 1227-1229 Wa
Sarcocystis sp., sporocyst count from Canis latrans fed naturally infected tissues of wild and domestic ruminants; cross-transmission experiments indicate that coyotes and dogs can serve as final hosts for S. capracanis and S. ovicanis and that S. ovicanis is not transmissible to goats
Canis latrans (exper.)
Ovis aries (nat. and exper.)
Bos taurus
Capra hircus (nat. and exper.)
Alces alces
Bison bison
Cervus canadensis
dogs (exper.)
all from Montana

Sarcocystis spp., illus.
Dubey JP
1980 Am J Vet Research 41 (12) Dec 2063-2065 Wa
Sarcocystis spp. in moose, bison, and pronghorn, life cycle, structure
Alces alces (musculature): Montana

Sarcocystis spp., illus.
Dubey JP
1980 Am J Vet Research 41 (12) Dec 2063-2065 Wa
Sarcocystis spp. in moose, bison, and pronghorn, life cycle, structure
Antilocapra americana (skeletal muscle): Montana

Sarcocystis spp., illus.
Dubey JP
1980 Am J Vet Research 41 (12) Dec 2063-2065 Wa
Sarcocystis spp. in moose, bison, and pronghorn, life cycle, structure
Bison bison (esophagus, heart): Montana
coyote (feces) (exper.)

Sarcocystis sp., similar to Sarcocystis capracanis, illus.
Dubey JP
1981 Am J Vet Research 42 (5) May 800-804 Wa
Sarcocystis sp., similar to S. capracanis, dairy goats, immunization trials using various doses of sporocysts

Sarcocystis spp.
Ferguson H
1980 Vet Rec 107 (6) Aug 9 138 Wa
reported case of Toxoplasma gondii in a calf may have been caused by Sarcocystis spp.

Sarcocystis sp., illus.
Giles RC jr et al
1980 J Am Vet Med Ass 176 (6) Mar 15 543-548 Wa
sarcocystosis, 41 heifers and steers, largest outbreak to date, clinical and laboratory findings: McLean County, Kentucky

Sarcocystis sp., illus.
Huffman JE; Roscoe DE
1981 J Wildlife Dis 17 (2) Apr 209-211 Wa
Blarina brevicauda (cardiac musculature): Connecticut

Sarcocystis sp. Dissanaike, Lim & Poopalachelvam, 1974
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
as syn. of Sarcocystis booliati Dissanaike & Poopalachelvam, 1975

Sarcocystis sp. Cerna, 1976
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis dispersa Cerna & Senaud, 1977

Sarcocystis sp. Cerna & Louckova, 1976
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis cernae Levine, 1977

Sarcocystis sp. Munday, 1977
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis dispersa Cerna & Senaud, 1977

Sarcocystis sp. Tadros & Laarman, 1980
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis scotti n. sp.

Sarcocystis sp.
Mahrt JL; Colwell DD
1980 J Wildlife Dis 16 (4) Oct 571-576 Wa
Cervus canadensis
Alces alces
Bison bison
Odocoileus hemionus
Ovis canadensis
Oreamnos americanus
Odocoileus virginianus
(muscle of all): all from Alberta

Sarcocystis sp., illus.
Margolin JH; Jolley WR
1979 J Wildlife Dis 15 (2) Apr 259-262 Wa
Sarcocystis sp., presence of sporocysts in feces of dogs after being fed infected tissue of Cervus canadensis, prepatent and patent periods, dogs fed sporocysts failed to pass sporocysts in feces, study establishes domestic dog as definitive host for species found in wapiti
Cervus canadensis (heart, esophagus, diaphragm)
dogs (feces) (exper.)

Sarcocystis sp., illus.
Migaki G; Albert TF
1980 J Am Vet Med Ass 177 (9) Nov 1 917-918 Wa
Phoca hispida (sarcoplasm of skeletal muscle fibers): shores of the Arctic Ocean near Barrow, Alaska

Sarcocystis [sp.], type A cysts, illus.
Munday BL et al
1978 J Wildlife Dis 14 (4) Oct 417-433 Wa
Peradorcas concinna (skeletal muscles, tongue, limb muscles)
Petrogale venustula (skeletal muscles, heart)
Macropus rufus (skeletal muscles, fat cells)
Pseudocheirus archeri (skeletal muscle)
Mus musculus (skeletal muscles)
Physeter catadon (tongue)
Oryctolagus cuniculus (diaphragm, tongue)
Rattus fuscipes (muscles)
R. lutreolus (muscles)
R. rattus (muscles)
R. norvegicus (muscles)
Pseudomys higginsi (muscles)
Mastacomys fuscus (muscles)
all from Australia

Sarcocystis [sp.] or Frenkelia [sp.] sporocysts, illus.
Munday BL et al
1978 J Wildlife Dis 14 (4) Oct 417-433 Wa
Sarcophilus harrisii (intestinal mucosa)
Dasyurus maculatus (intestinal mucosa)
Felis domesticus (feces)
all from Australia

Sarcocystis [sp.] or Hammondia [sp.] or Toxoplasma [sp.], type B cysts, illus.
Munday BL et al
1978 J Wildlife Dis 14 (4) Oct 417-433 Wa
Antechinus stuartii (muscles)
A. swainsonii (muscles)
Sarcophilus harrisii (skeletal muscles, diaphragm)
Mus musculus (skeletal muscles)
Isoodon macrourus (skeletal muscle)
Trichosurus caninus (tongues)
T. vulpecula (extrinsic muscles of eye)
Thylogale billardierii (muscles)
Macropus agilis (muscles)
M. giganteus (muscles)
M. rufogriseus (muscles)
M. rufus (muscles)
Wallabia bicolor (muscles)
Delphinius sp. (muscles)
Hydromys chrysogaster (muscles)
Rattus fuscipes (muscles)
R. lutreolus (muscles)
R. rattus (muscles)
all from Australia

Sarcocystis [sp.], illus.
Munday BL et al
1979 J Wildlife Dis 15 (1) Jan 57-73 Wa
Podiceps poliocephalus
Pelecanus conspicillatus
Anhinga rufa
Phalacrocorax carbo
P. sulcirostris
P. varius
P. melanoleucos
Ardea pacifica
Egretta alba
Nycticorax caledonicus
Platelea flavipes
Anseranas semipalmata
Anas superciliosa
Anas gibberifrons
Elanus notatus
Accipiter fasciatus
Falco berigora
Tribonyx mortierii
Porphyrio porphyrio
Fulica atra
Catharacta lonnbergi
Larus pacificus
L. novaehollandiae
Platycercus elegans
Platycercus eximus
Psephotus haematonotus
Psephotus varius
Dacelo gigas
Petrochilidon nigricans
Malurus cyaneus
Sericornis frontalis
Petroica phoenicea
Colluricincla harmonica
Pardalotus punctatus
Pardalotus striatus
Zosterops lateralis
Melithreptus validirostris
Meliphaga flavicollis
Emblema bella
Gymnorhina hypoleuca
Strepera graculina
Corvus tasmanicus
Corvus spp.
Varanus gouldii
Varanus varius
Leiolopisma metallica
(muscles of all): all from Australia

Sarcocystis [sp.] or Frenkelia [sp.]
Munday BL et al
1979 J Wildlife Dis 15 (1) Jan 57-73 Wa
Falco berigora
Tyto alba
T. novaehollandiae
Ninox novaeseelandiae
Austrelaps superba
Notechis ater
(intestinal mucosa of all): all from Australia

Sarcocystis sp., illus.
Ogassawara S et al
1978 Rev Fac Med Vet e Zootec Univ S Paulo 15 (1) 51-57 Wa
Sarcocystis sp., dogs (feces) (exper.), patent period, sporocyst measurements

Sarcocystis [sp.], illus.
Pathmanathan P; Kan SP
1981 Southeast Asian J Trop Med and Pub Health 12 (2) June 247-250 Wa
Sarcocystis [sp.], resembling S. booliati, description, human (muscle fibres of tongue), case report: Kuala Lumpur, Malaysia

Sarcocystis [sp.]
Pond DB; Speer CA
1979 J Wildlife Dis 15 (1) Jan 51-53 Wa
Odocoileus hemionus (heart, diaphragm, esophagus, skeletal muscle)
O. virginianus (heart, diaphragm, esophagus, skeletal muscle)
Cervus elaphus (heart, diaphragm, esophagus)
Bison bison (heart)
all from National Bison Range, near Missoula, Montana

Sarcocystis sp., illus.
Simpson CF; Mayhew IG
1980 J Protozool 27 (3) Aug 288-292 Issued Oct 9 Wa
Sarcocystis sp. tentatively identified in horses (extracellular spaces or cells of spinal cords, brain), ultrastructure, may be etiologic agent of equine protozoal myeloencephalitis, presence of parasites in cytoplasm of tissue and circulating neutrophils suggests hematogenous phase of infection: Florida

Sarcocystis sp., illus.
Tongson MS; Pablo LSM
1979 Philippine J Vet Med 18 (1) June 42-54 Wa
Sarcocystis sp. from Bubalus bubalis (esophageal muscle), dogs and cats (both exper.) as possible definitive hosts, no sporocysts observed in white rats, wild rat, or chickens: Philippines

Sarcocystis alceslatrans sp. n., illus.
Dubey JP
1980 Am J Vet Research 41 (12) Dec 2063-2065 Wa
Sarcocystis spp. in moose, bison, and pronghorn, life cycle, structure
Alces alces (tongue): near Bozeman, Montana
dog (feces) (exper.)
coyote (feces) (exper.)

Sarcocystis anatina Krause & Goranoff, 1933
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis rileyi (Stiles, 1893) Minchin, 1903

Sarcocystis bertrami Doflein, 1901
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
synonymy

Sarcocystis bertrami
Tinling SP; et al
1980 J Parasitol 66 (3) June 458-465 Wa
". . . we believe the differences in maximum cyst dimensions and the light microscopic cyst wall morphology constitute presumptive evidence that S. bertrami and S. equicanis are different species and not synonymous. . . . Even so, S. bertrami has not been sufficiently described nor rediscovered to stand as a separate species . . . ."

Sarcocystis bigemina (Stiles, 1891) Levine, 1977
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis miescheriana (Kuhn, 1865) Labbe, 1899

Sarcocystis booliati Dissanaike & Poopalachelvam, 1975
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
Synonymy

Sarcocystis booliati Dissanaike & Poopalachelvam, 1975
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
Syn.: ? Octoplasma garnhami Dissanaike & Poopalachelvam, 1975

Sarcocystis booliati, illus.
Pathmanathan P; Kan SP
1981 Southeast Asian J Trop Med and Pub Health 12 (2) June 247-250 Wa
Sarcocystis [sp.], resembling S. booliati, description, human (muscle fibres of tongue), case report: Kuala Lumpur, Malaysia

Sarcocystis bovicanis, illus.
Fayer R
[1980] J Parasitol 65 (6) Dec 1979 980-982 Issued Apr 2 Wa
Sarcocystis bovicanis, multiplication in bovine bloodstream by method resembling endodyogeny

Sarcocystis bovicanis, illus.
Fayer R; Leek RG
[1980] J Parasitol 65 (6) Dec 1979 890-893 Issued Apr 2 Wa
Sarcocystis, substantiation of previous reports of merozoites in host blood, transmission via blood transfusion from one intermediate host to others of the same species

Sarcocystis bovicanis
Fayer R; Prasse KW
1981 Vet Path 18 (3) May 351-357 Wa
Sarcocystis bovicanis, acute infection in calves (exper.), qualitative and quantitative changes in cellular and serologic components of blood

Sarcocystis bovicanis, illus.
Godoy GA; Volcan GS; Medrano P, CE
1979 Rev Inst Med Trop S Paulo 21 (4) July-Aug 207-215 Wm
Isospora found in feces and small intestine of dogs experimentally infected with Bos taurus heart muscle containing Sarcocystis fusiformis, similar Isospora found in feces of naturally infected Lycalopex vetulus, results suggest that species is S. bovicanis; Isospora found in feces of Felis catus experimentally infected with same bovine tissue considered to be due to prior contamination with I. felis: Estado Bolivar, Venezuela

Sarcocystis bovicanis, illus.
Heydorn AO
1980 Berl u Munchen Tierarztl Wchnschr 93 (14) July 15 267-270 Wa
Sarcocystis bovicanis sporocysts, effect of various physical factors on excystation and viability of excysted sporozoites in vitro, subsequent infectivity to calves

Sarcocystis bovicanis
Prasse KW; Fayer R
1981 Vet Path 18 (3) May 358-367 Wa
acute Sarcocystis bovicanis infection in calves (exper.), serum biochemistry and hemostasis studies

Sarcocystis bovicanis, illus.
Sheffield HG; Fayer R
1980 Proc Helminth Soc Washington 47 (1) Jan 118-121 Issued Feb 15 Wa
Sarcocystis bovicanis, fertilization by fusion of plasma membranes of micro- and macrogamete and transfer of nuclear material, electron micrograph

Sarcocystis bovifelis
Wolters E; Heydorn AO; Laudahn C
1980 Berl u Munchen Tierarztl Wchnschr 93 (11) June 1 207-210 Wa
Cystoisospora felis oocysts and Sarcocystis bovifelis sporocysts in feces of cats fed raw bovine diaphragm muscle, no oocysts or sporocysts excreted when cats were fed same tissue after deep-freezing; continuous oocyst passage in cats of two isolates of C. felis resulted in significant differences in prepatent periods and reproduction levels between isolates, differences perhaps related to adaptations to one- or two-host modes of transmission

Sarcocystis cameli (Mason, 1910)
Hilali M; Mohamed A
1980 Tropenmed u Parasitol 31 (2) June 213-214 Wa
Sarcocystis cameli, incidence in camels slaughtered in Egypt, experimental infection of Canis familiaris

Sarcocystis capracanis
Dubey JP
1980 Am J Vet Research 41 (8) Aug 1227-1229 Wa
Sarcocystis sp., sporocyst count from Canis latrans fed naturally infected tissues of wild and domestic ruminants; cross-transmission experiments indicate that coyotes and dogs can serve as final hosts for S. capracanis and S. ovicanis and that S. ovicanis is not transmissible to goats

Sarcocystis capracanis-like organism, illus.
Dubey JP
1981 J Am Vet Med Ass 178 (7) Apr 1 700-703 Wa
Sarcocystis capracanis-like organism, abortion and death in goats inoculated with sporocysts from coyote feces

Sarcocystis capracanis, illus.
Dubey JP et al
1981 J Am Vet Med Ass 178 (7) Apr 1 683-699 Wa
Sarcocystis capracanis, goats (exper.), clinical signs, pathologic and hematologic findings

Sarcocystis capracanis
Heydorn AO; Haralambidis S; Matuschka FR
1981 Berl u Munchen Tierarztl Wchnschr 94 (11-12) June 1 229-234 Wa
Sarcocystis spp., goats, sheep (both exper.), testing of 8 drugs for prophylactic and therapeutic effects, exact doses are necessary for halofuginon because of its inherent toxicity

Sarcocystis capreolicanis
Bergler KG; Erber M; Boch J
1980 Berl u Munchen Tierarztl Wchnschr 93 (15) Aug 1 288-293 Wa
coccidia, survival of sporocysts and oocysts under artificial and natural climatic conditions

Sarcocystis cernae Levine, 1977
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
Syn.: Sarcocystis sp. Cerna & Louckova, 1976

Sarcocystis cernae
Tadros W; Hazelhoff W; Laarman JJ
1979 Acta Leidensia 47 53-63 Wa
Sarcocystis spp., detection of circulating antibodies in human and bovine sera by enzyme-linked immunosorbent assay technique, comparison with indirect fluorescent antibody technique

Sarcocystis cernae
Tadros W; Hazelhoff W; Laarman JJ
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 125-126 Wa
toxoplasmic and sarcocystic tissue stage antigens, absence of cross reaction in enzyme-linked immunosorbent assay technique

Sarcocystis cervi von Hessling, 1854 of Drost (1977)
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis gracilis Ratz, 1908

Sarcocystis citellivulpes Pak, Perminova & Eshkotina, 1979
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa

Sarcocystis cruzi
Baetz AL et al
1980 Am J Vet Research 41 (11) Nov 1767-1768 Wa
pregnant cows exposed to Sarcocystis cruzi, Campylobacter fetus, or Aspergillus fumigatus, changes in plasma progesterone concentrations in bovine plasma cannot be used as diagnostic tool for fetal distress or fetal death

Sarcocystis cruzi
Baetz AL et al
1981 Am J Vet Research 42 (1) Jan 22-24 Wa
pregnant cows exposed to Sarcocystis cruzi or Campylobacter fetus, prepartum changes of plasma concentrations of prostaglandin F and 13,14-dihydro-15-ketoprostaglandin metabolites are not diagnostically significant in predicting fetal distress or fetal death

Sarcocystis cruzi, illus.
Bratberg B; Landsverk T
1980 Acta Vet Scand 21 (3) 395-401 Wa
Sarcocystis spp., cattle, incidence of myocardial infection and myocardial pathological changes: abattoir, Oslo, Norway

Sarcocystis cruzi, illus.
Dubey JP; Speer CA; Douglass TG
[1981] J Protozool 27 (4) Nov 1980 380-387 Issued Mar 11 Wa
Sarcocystis cruzi, development and ultrastructure of first-generation meronts in calves fed sporocysts from coyote feces

Sarcocystis cruzi
Frelier PF
1980 Am J Vet Research 41 (8) Aug 1201-1207 Wa
Sarcocystis cruzi, cattle, correlation of in vitro lymphocyte function with structural changes in lymphoid tissue, results indicate that acute sarcocystosis is accompanied by lymphoid abnormality which could result in immunosuppression

Sarcocystis cruzi, illus.
Frelier PF; Mayhew IG; Pollock R
1979 Am J Vet Research 40 (5) May 651-657 Wa
Sarcocystis cruzi, dairy heifers, pathologic features associated with specific stages of parasite development (schizont, immature and mature cyst): New York

Sarcocystis cruzi
Leek RG; Fayer R
1979 Proc Helminth Soc Washington 46 (1) Jan 151-154 Issued Mar 14 Wa
Sarcocystis cruzi, storage medium best for prolonged survival of sporocysts (measured by excystation rates) and for control of bacterial and fungal contaminants

Sarcocystis cruzi (Hasselmann, 1926) Wenyon, 1926
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
synonymy

Sarcocystis cruzi
Tadros W; Hazelhoff W; Laarman JJ
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 125-126 Wa
toxoplasmic and sarcocystic tissue stage antigens, absence of cross reaction in enzyme-linked immunosorbent assay technique

Sarcocystis ctenosauris (Duszynski, 1969) n. comb.
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
Syn.: Cryptosporidium ctenosauris Duszynski, 1969

Sarcocystis cuniculi Brumpt, 1913
Munday BL; Smith DD; Frenkel JK
1980 J Wildlife Dis 16 (2) Apr 201-204 Wa
Sarcocystis cuniculi, presence of sarcocysts in Oryctolagus cuniculus after dosing with cat-derived sporocysts, subsequent transmission to cats, infected rabbit muscle did not infect other rabbits, cat confirmed as definitive host; morphological comparison of O. cuniculi sarcocysts with those from Sylvilagus floridanus, latter sarcocysts retained as Sarcocystis leporum until more definitive data are available
Oryctolagus cuniculus (nat. and exper.) (skeletal muscle, diaphragm): northern Tasmania
Felis domestica (exper.) (faeces, lamina propria of intestines, especially jejunum)

Sarcocystis cuniculi, illus.
Tadros W; Laarman JJ
1979 Acta Leidensia 47 45-52 Wa
Sarcocystis cuniculi, gametogonic development in feline fibroblast cell line

Sarcocystis debonei Vogelsang, 1929
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
Syn.: Isospora boughtoni Volk, 1938

Sarcocystis dispersa, illus.
Hofer JB 1951-
1981 Inaug-Diss [19] (Ludwig-Maximilians-Univ Munchen) 38 pp Munchen Wa(41.2 M9222)
Investigations on the development of Sarcocystis muris and Sarcocystis dispersa in the mouse and on the reactions of the intermediate host after single and repeated experimental infections

Sarcocystis dispersa Cerna & Senaud, 1977
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
synonymy

Sarcocystis dogeli Machul'skii, 1947
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa

Sarcocystis equicanis, illus.
Erber M; Geisel O
1981 Ztschr Parasitenk 65 (3) 283-291 Wa
Sarcocystis equicanis, S. fayeri, horses (muscles), abattoir survey, prevalence by host age group, isolation and differentiation of sarcocysts in fresh preparations and by histopathological examination, morphology, experimental infection in dogs, ponies subsequently infected showed no clinical signs but showed different developmental stages of both species of sarcocysts in muscles
Pferde (nat. and exper.) (Muskulatur): Schlachthof Munchen
Hunde (exper.) (Kot)

Sarcocystis equicanis
Tinling SP; et al
1980 J Parasitol 66 (3) June 458-465 Wa
". . . we believe the differences in maximum cyst dimensions and the light microscopic cyst wall morphology constitute presumptive evidence that S. bertrami and S. equicanis are different species and not synonymous. . . . Even so, S. bertrami has not been sufficiently described nor rediscovered to stand as a separate species . . . ."

Sarcocystis falcatula Stiles, 1893
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
Syn.: Balbiania falcatula Stiles, 1893 (?)

Sarcocystis fayeri, illus.
Erber M; Geisel O
1981 Ztschr Parasitenk 65 (3) 283-291 Wa
Sarcocystis equicanis, S. fayeri, horses (muscles), abattoir survey, prevalence by host age group, isolation and differentiation of sarcocysts in fresh preparations and by histopathological examination, morphology, experimental infection in dogs, ponies subsequently infected showed no clinical signs but showed different developmental stages of both species of sarcocysts in muscles
Pferde (nat. and exper.) (Muskulatur): Schlachthof Munchen
Hunde (exper.) (Kot)

Sarcocystis fayeri, illus.
Tinling SP; et al
1980 J Parasitol 66 (3) June 458-465 Wa
Sarcocystis fayeri, horse, light and electron microscopy of sarcocysts; pathologic changes in muscles seemed too modest to explain fully severe muscular weakness

Sarcocystis fusiformis
Conder GA; Loveless RM
1978 J Wildlife Dis 14 (2) Apr 247-249 Wa
Canis latrans (feces): central Utah

Sarcocystis fusiformis, illus.
Godoy GA; Volcan GS; Medrano P, CE
1979 Rev Inst Med Trop S Paulo 21 (4) July-Aug 207-215 Wm
Isospora found in feces and small intestine of dogs experimentally infected with Bos taurus heart muscle containing Sarcocystis fusiformis, similar Isospora found in feces of naturally infected Lycalopex vetulus, results suggest that species is S. bovicanis; Isospora found in feces of Felis catus experimentally infected with same bovine tissue considered to be due to prior contamination with I. felis: Estado Bolivar, Venezuela

Sarcocystis fusiformis (Railliet, 1897) Bernard & Bauche, 1912
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
synonymy

Sarcocystis fusiformis
Perez Garro MC et al
1971 Rev Iber Parasitol 31 (3-4) July-Dec 315-318 Wa
Sarcocystis fusiformis, cattle, incidence of 96.6%: slaughter-house, Provincia de Granada, Espana

Sarcocystis fusiformis, illus.
Zaman V; Robertson TA; Papadimitriou JM
1980 Southeast Asian J Trop Med and Pub Health 11 (2) June 205-211 Wa
Sarcocystis fusiformis from Bubalus bubalis, scanning electron microscopy, reveals presence of 2 cyst walls and distinct compartments within cysts, confirms other light microscopic findings

Sarcocystis gallinarum Krause & Goranoff, 1933
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis horvathi Ratz, 1908

Sarcocystis gigantia, illus.
Collins GH; Atkinson E; Charleston WAG
1979 N Zealand Vet J 27 (10) Oct 204-206 Wa
2 morphologically distinct types of macrocyst in sheep carcass muscle, thin cyst (Sarcocystis medusiformis n. sp.) found to be separate species from fat cyst (S. gigantia), both successfully transmitted by cats, oesophageal macrocysts are apparently same species as fat cysts
sheep (muscle, oesophagus): New Zealand
cats (faeces) (exper.)

Sarcocystis gigantea (Railliet, 1886) Ashford, 1977
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
synonymy

Sarcocystis gigantia
Munday BL
1981 Vet Parasitol 9 (1) Oct 17-26 Wa
Sarcocystis ovicanis, ewes (exper.), premature parturition, pathological findings; previous infection with S. gigantia did not protect from subsequent challenge with S. ovicanis

Sarcocystis gigantea (Railliet 1886) Ashford 1977, illus.
Sela Perez MC
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 601-610 Wa
Sarcocystis gigantea, life cycle, cat (exper.), morphology of cysts, and endozoites from muscle fibres of sheep

Sarcocystis gracilis Ratz, 1908
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
Syn.: Sarcocystis cervi von Hessling, 1854 of Drost (1977)

Sarcocystis hemionilatrantis sp. n.
Hudkins G; Kistner TP
1977 J Wildlife Dis 13 (1) Jan 80-84 LauP
Sarcocystis hemionilatrantis sp. n., Canis latrans fed infected skeletal muscles from Odocoileus hemionus hemionus shed sporulated sporocysts, sporocysts infective to O. hemionus hemionus fawns but not to Bos taurus or Ovis aries, host specificity
Odocoileus hemionus hemionus (nat. and exper.) (macrophages between muscle fibers and near blood vessels in esophagus, heart, biceps femoris, semi-membranosus, diaphragm, tongue): Steens Mountain, Harney County, Oregon
Canis latrans (feces) (exper.)

Sarcocystis hemionilatrantis Hudkins and Kistner, 1977, illus.
Speer CA; Pond DB; Ernst JV
1980 Proc Helminth Soc Washington 47 (1) Jan 106-113 Issued Feb 15 Wa
Sarcocystis hemionilatrantis in Canis latrans (feces, small intestine) (exper.), prepatent and patent periods and endogenous development, localization in small intestine, cellular response to initial infection and to reinfection, bright-field and electron microscopy

Sarcocystis hirsuta, illus.
Bratberg B; Landsverk T
1980 Acta Vet Scand 21 (3) 395-401 Wa
Sarcocystis spp., cattle, incidence of myocardial infection and myocardial pathological changes: abattoir, Oslo, Norway

Sarcocystis hirsuta Moule, 1888
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
synonymy

Sarcocystis hirsuta
Tadros W; Hazelhoff W; Laarman JJ
1979 Acta Leidensia 47 53-63 Wa
Sarcocystis spp., detection of circulating antibodies in human and bovine sera by enzyme-linked immunosorbent assay technique, comparison with indirect fluorescent antibody technique

Sarcocystis hirsuta, illus.
Vershinin II
1974 Veterinariia Moskva (2) Feb 77-80 Wa
Sarcocystis hirsuta, dog, cats (both exper.), development cycle, prepatent period, patency

Sarcocystis hominis, illus.
Bratberg B; Landsverk T
1980 Acta Vet Scand 21 (3) 395-401 Wa
Sarcocystis spp., cattle, incidence of myocardial infection and myocardial pathological changes: abattoir, Oslo, Norway

Sarcocystis hominis (Railliet & Lucet, 1891) Dubey, 1976
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
synonymy

Sarcocystis hominis
Tadros W; Hazelhoff W; Laarman JJ
1979 Acta Leidensia 47 53-63 Wa
Sarcocystis spp., detection of circulating antibodies in human and bovine sera by enzyme-linked immunosorbent assay technique, comparison with indirect fluorescent antibody technique

Sarcocystis horvathi Ratz, 1908
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
Syn.: Sarcocystis gallinarum Krause & Goranoff, 1933

Sarcocystis idahoensis [n. sp.], illus.
Bledsoe B
[1980] J Parasitol 65 (6) Dec 1979 875-879 Issued Apr 2 Wa
Sarcocystis idahoensis [n. sp.], sporogony in Pituophis melanoleucus
Peromyscus maniculatus (exper.)
Pituophis melanoleucus (exper.)

Sarcocystis idahoensis sp. n., illus.
Bledsoe B
1980 J Protozool 27 (1) Feb 93-102 Issued Apr 28 Wa
Sarcocystis idahoensis sp. n. in deer mice and gopher snakes, prevalence, life cycle, pathology
Pituophis melanoleucus deserticola (intestine): near Hammett, Idaho
P. melanoleucus catenifer (feces) (nat. and exper.): purchased from vivaria, Oakland, California
P. melanoleucus annectens (feces): purchased from vivaria, Calimesa, California
Peromyscus maniculatus (hepatocytes, skeletal muscles) (nat. and exper.): near Hammett, Idaho
Pituophis melanoleucus (large intestine) (exper.)

Sarcocystis idahoensis
Bledsoe B
1980 J Wildlife Dis 16 (2) Apr 195-200 Wa
Sarcocystis idahoensis, transmission experiments with various stages, host specificity
Peromyscus maniculatus (skeletal muscle) (exper.)
P. leucopus (small intestine) (exper.)
Pituophis melanoleucus (exper.)

Sarcocystis lacertae utae Ball, 1944
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis utae Ball, 1944 emend. Lainson & Shaw, 1971

Sarcocystis lampropeltis (Anderson, Duszynski & Marquardt, 1968) n. comb.
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
Syn.: Cryptosporidium lampropeltis Anderson, Duszynski & Marquardt, 1968

Sarcocystis leporum
Munday BL; Smith DD; Frenkel JK
1980 J Wildlife Dis 16 (2) Apr 201-204 Wa
Sarcocystis cuniculi, presence of sarcocysts in Oryctolagus cuniculus after dosing with cat-derived sporocysts, subsequent transmission to cats, infected rabbit muscle did not infect other rabbits, cat confirmed as definitive host; morphological comparison of O. cuniculi sarcocysts with those from Sylvilagus floridanus, latter sarcocysts retained as Sarcocystis leporum until more definitive data are available

Sarcocystis medusiformis n. sp., illus.
Collins GH; Atkinson E; Charleston WAG
1979 N Zealand Vet J 27 (10) Oct 204-206 Wa
2 morphologically distinct types of macrocyst in sheep carcass muscle, thin cyst (Sarcocystis medusiformis n. sp.) found to be separate species from fat cyst (S. gigantia), both successfully transmitted by cats, oesophageal macrocysts are apparently same species as fat cysts
sheep (muscle): New Zealand
cats (faeces) (exper.)

Sarcocystis miescheriana, illus.
Gonzalez Castro J; Perez Garro MC
1970 Rev Iber Parasitol 30 (2-3) Apr-Sept 443-447 Wa
Sarcocystis miescheriana found in 91% of swine: slaughter house, Granada, Spain

Sarcocystis miescheriana (Kuhn, 1865) Labbe, 1899
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
synonymy

Sarcocystis miescheriana (Kuhn, 1865) Labbe, 1899 in part
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis porcifelis Dubey, 1976

Sarcocystis miescheriana (Kuhn, 1865) Lankester, 1882
Pereira Lorenzo A
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 401-409 Wa
Sarcocystis miescheriana, incidence in swine, diagnosis, direct microscopic examination of compressed tissue, pepsin-muscular digestion, and indirect immunofluorescence

Sarcocystis murinotechis sp. n., illus.
Munday BL; Mason RW
1980 J Wildlife Dis 16 (1) Jan 83-87 Wa
Sarcocystis murinotechis sp. n., life cycle
Notechis ater (intestines, faeces): south-eastern Australia
Rattus lutreolus: Tasmania [and/or] south-eastern Australia
R. fuscipes: Tasmania [and/or] south-eastern Australia
R. rattus: Tasmania [and/or] south-eastern Australia
Pseudomys higginsi: Tasmania [and/or] south-eastern Australia
Mastacomys fuscus: Tasmania [and/or] south-eastern Australia
Rattus norvegicus (lung, kidney glomerulus, tongue, diaphragm, skeletal muscle, myocardium) (nat. and exper.): Tasmania [and/or] south-eastern Australia
Mus musculus (skeletal muscles) (exper.)

Sarcocystis muris
Blewaska S
1981 Inaug-Diss [5] (Tierarztl Hochschule Hannover) 56 pp Hannover Wa(41.2 H198)
Sarcocystis muris, mice used as experimental model for increasing intensity and extensity of infection

Sarcocystis muris, illus.
Hofer JB 1951-
1981 Inaug-Diss [19] (Ludwig-Maximilians-Univ Munchen) 38 pp Munchen Wa(41.2 M9222)
Investigations on the development of Sarcocystis muris and Sarcocystis dispersa in the mouse and on the reactions of the intermediate host after single and repeated experimental infections

Sarcocystis muris (Railliet, 1886) Labbe, 1899
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
synonymy

Sarcocystis muris (Blanchard, 1885) Labbe, 1899
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis muris (Railliet, 1886) Labbe, 1899

Sarcocystis muris, illus.
McKenna PB; Charleston WAG
1980 N Zealand Vet J 28 (6) June 117-119 Wa
mice dosed with free isosporan sporocysts derived from naturally infected cat faeces showed sarcocysts in skeletal muscle morphologically similar to Sarcocystis muris, kittens fed these mice shed similar sporocysts, subsequent feeding of these sporocysts to mice and rats resulted in identical sarcocysts in mice but not rats, attempts to induce similar infections in mice using cat-derived Isospora felis oocysts were unsuccessful, concluded that Sarcocystis species are highly host-specific for intermediate hosts
cats (faeces) (nat. and exper.): New Zealand
Mus musculus (skeletal muscle) (exper.)

Sarcocystis muris, illus.
Mehlhorn H; Frenkel JK
1980 J Parasitol 66 (1) Feb 59-67 Wa
Toxoplasma gondii, Sarcocystis muris, Hammondia hammondi, ultrastructural comparison of cysts and zoites in skeletal muscle of mice

Sarcocystis muris, illus.
Rifaat MA et al
1978 J Egypt Soc Parasitol 8 (2) Dec 353-361 Wa
comparative morphological study of Sarcocystis muris in Mus musculus and experimentally infected albino mice

Sarcocystis muris, illus.
Viles JM; Powell EC
1981 Tissue and Cell 13 (1) 45-60 Wa
Sarcocystis muris-infected mice, myofiber damage accompanying intramuscular parasitism, fine structural features

Sarcocystis nontenella n. sp.
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
Syn.: Sarcocystis tenella Eble, 1961 non S. tenella (Railliet, 1886) Moule, 1886
Buteo buteo (muscles): East Germany

Sarcocystis orientalis Zaman and Colley, 1975
Beaver PC; Maleckar JR
1981 J Parasitol 67 (2) Apr 241-256 Wa
as syn. of S. singaporensis (Zaman and Colley, 1975) Zaman and Colley, 1976

Sarcocystis ovicanis
Dubey JP
1980 Am J Vet Research 41 (8) Aug 1227-1229 Wa
Sarcocystis sp., sporocyst count from Canis latrans fed naturally infected tissues of wild and domestic ruminants; cross-transmission experiments indicate that coyotes and dogs can serve as final hosts for S. capracanis and S. ovicanis and that S. ovicanis is not transmissible to goats

Sarcocystis ovicanis, illus.
Fayer R; Leek RG
[1980] J Parasitol 65 (6) Dec 1979 890-893 Issued Apr 2 Wa
Sarcocystis, substantiation of previous reports of merozoites in host blood, transmission via blood transfusion from one intermediate host to others of the same species

Sarcocystis ovicanis
Heydorn AO; Haralambidis S; Matuschka FR
1981 Berl u Munchen Tierarztl Wchnschr 94 (11-12) June 1 229-234 Wa
Sarcocystis spp., goats, sheep (both exper.), testing of 8 drugs for prophylactic and therapeutic effects, exact doses are necessary for halofuginon because of its inherent toxicity

Sarcocystis ovicanis
Leek RG; Fayer R
1980 J Parasitol 66 (1) Feb 100-106 Wa
Sarcocystis ovicanis, sheep (exper.), amprolium in feed for chemoprophylaxis

Sarcocystis ovicanis Heydorn, Gestrich, Mehlhorn & Rommel, 1975
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis tenella (Railliet, 1886) Moule, 1886

Sarcocystis ovicanis
Munday BL
1981 Vet Parasitol 9 (1) Oct 17-26 Wa
Sarcocystis ovicanis, ewes (exper.), premature parturition, pathological findings; previous infection with S. gigantia did not protect from subsequent challenge with S. ovicanis

Sarcocystis ovicanis
Munday BL
1981 J Parasitol 67 (2) Apr 149 Wa
Sarcocystis ovicanis, apparent difference in susceptibility to amprolium toxicity between penned and pastured sheep

Sarcocystis ovifelis Heydorn et al., 1975, illus.
Kazakauskaite IaS
1980 Tsitologiia 22 (7) July 850-855 Wa
Sarcocystis ovifelis, cysts and cyst stages (merozoites), morphology, cytochemistry

Sarcocystis ovifelis, illus.
Kazakauskaite IaS
1980 Tsitologiia 22 (7) July 856-860 Wa
Sarcocystis ovifelis, cyst stages (merozoites), oxidative enzymes

Sarcocystis ovifelis
Kazakauskaite IaS
1980 Tsitologiia 22 (10) 1170-1175 Wa
Sarcocystis ovifelis, division processes in cysts, electron microscopic investigation

Sarcocystis ovifelis Heydorn et al., 1975, illus.
Kazakauskaite IaS; Sidorenko NV
1980 Tsitologiia 22 (10) Oct 1163-1169 Wa
Sarcocystis ovifelis, cysts, ultrastructure, 3 morphologically different cell types distinguished (metrocytes, merozoites, interstitial cells)

Sarcocystis platydactyli scelopori Ball, 1944
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis scelopori Ball, 1944 emend. Lainson & Shaw, 1971

Sarcocystis porcifelis Dubey, 1976
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
Syn.: Sarcocystis miescheriana (Kuhn, 1865) Labbe, 1899 in part

Sarcocystis porcihominis Dubey, 1976
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis suihominis (Tadros & Laarman, 1976) Heydorn, 1977

Sarcocystis putorii (Railliet & Lucet, 1891) Tadros & Laarman, 1978
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
synonymy

Sarcocystis rileyi (Stiles, 1893) Minchin, 1903
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
synonymy

Sarcocystis rileyi
Wicht RJ
1981 J Wildlife Dis 17 (3) July 387-388 Wa
Sarcocystis rileyi from Anas clypeata (musculature), experimental transmission to Mephitis mephitis (feces), prepatent and patent periods, brief description

Sarcocystis roudabushi (Pellerdy, 1974) n. comb.
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
Syns.: Isospora dirumpens var. americana Roudabush, 1937; I. roudabushi Pellerdy, 1974

Sarcocystis scelopori Ball, 1944 emend. Lainson & Shaw, 1971
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
Syn.: Sarcocystis platydactyli scelopori Ball, 1944

Sarcocystis scotti n. sp.
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
Syn.: Sarcocystis sp. Tadros & Laarman, 1980

Sarcocystis sebeki (Tadros & Laarman, 1976) Levine, 1978
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
Syns.: Endorimospora sebeki Tadros & Laarman, 1976; Sarcocystis sebeki (Tadros & Laarman, 1976) Tadros & Laarman, 1978

Sarcocystis sebeki (Tadros & Laarman, 1976) Tadros & Laarman, 1978
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis sebeki (Tadros & Laarman, 1976) Levine, 1978

Sarcocystis sibirica Machul'skii, 1947
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa

Sarcocystis singaporensis (Zaman and Colley, 1975) Zaman and Colley, 1976, illus.
Beaver PC; Maleckar JR
1981 J Parasitol 67 (2) Apr 241-256 Wa
Sarcocystis singaporensis, redescription, morphology of developmental stages, viability of refrigerated sporocysts
Syn.: S. orientalis Zaman and Colley, 1975
Rattus norvegicus (tongue, skeletal muscles, striated muscles) (exper.)
Python reticulatus (feces): Singapore

Sarcocystis singaporensis Zaman und Colley, 1976, illus.
Brehm H; Frank W
1980 Ztschr Parasitenk 62 (1) 15-30 Wa
Sarcocystis singaporensis, various animals fed sporulated oocysts and sporocysts isolated from imported Python reticulatus to test their suitability as intermediate hosts, only in rats were muscle cysts formed, life cycle, development
Python reticulatus (Duodenum, Drittel des Mitteldarmes) (nat. and exper.)
Rattus norvegicus (Muskulatur) (exper.)

Sarcocystis suicanis
Bergler KG; Erber M; Boch J
1980 Berl u Munchen Tierarztl Wchnschr 93 (15) Aug 1 288-293 Wa
coccidia, survival of sporocysts and oocysts under artificial and natural climatic conditions

Sarcocystis suicanis
Boch J; Hennings R; Erber M
1980 Berl u Munchen Tierarztl Wchnschr 93 (21) Nov 1 420-423 Wa
Sarcocystis suicanis, pigs under fattening conditions, economic importance

Sarcocystis suicanis, illus.
Hinaidy HK; Supperer R
1979 Wien Tierarztl Monatsschr 66 (10) Oct 281-284 Wa
Sarcocystis suicanis, S. suihominis, pigs, incidence, sows more frequently infected than young pigs, mixed infections: Schlachthof St. Marx, Wien, Osterreich

Sarcocystis suicanis Erber, 1977
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis miescheriana (Kuhn, 1865) Labbe, 1899

Sarcocystis suicanis Erber 1977, illus.
Prestwood AK; Cahoon RW; McDaniel HT
1980 Am J Vet Research 41 (11) Nov 1879-1881 Wa
swine (nat. and exper.): Georgia
dog (exper.)
Procyon lotor (exper.)

Sarcocystis suicanis, illus.
Zielasko B et al
1981 Berl u Munchen Tierarztl Wchnschr 94 (11-12) June 1 223-228 Wa
Sarcocystis suicanis, pigs (exper.), pathology, development of immunity

Sarcocystis suihominis
Bergler KG; Erber M; Boch J
1980 Berl u Munchen Tierarztl Wchnschr 93 (15) Aug 1 288-293 Wa
coccidia, survival of sporocysts and oocysts under artificial and natural climatic conditions

Sarcocystis suihominis, illus.
Fayer R; Leek RG
[1980] J Parasitol 65 (6) Dec 1979 890-893 Issued Apr 2 Wa
Sarcocystis, substantiation of previous reports of merozoites in host blood, transmission via blood transfusion from one intermediate host to others of the same species

Sarcocystis suihominis, illus.
Hinaidy HK; Supperer R
1979 Wien Tierarztl Monatsschr 66 (10) Oct 281-284 Wa
Sarcocystis suicanis, S. suihominis, pigs, incidence, sows more frequently infected than young pigs, mixed infections: Schlachthof St. Marx, Wien, Osterreich

Sarcocystis suihominis
Kimmig P; Piekarski G; Heydorn AO
1979 Immun u Infekt 7 (5) Nov 170-177 Wm
Sarcocystis suihominis, human volunteers infected by eating infected raw pork, symptoms and clinical findings, laboratory findings

Sarcocystis suihominis (Tadros & Laarman, 1976) Heydorn, 1977
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
synonymy

Sarcocystis suihominis Heydorn, 1977
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis suihominis (Tadros & Laarman, 1976) Heydorn, 1977

Sarcocystis tenella
Bordjochki A et al
1979 Bull Acad Vet France 132 n s 52 (3) Oct 423-427 Wa
Sarcocystis tenella, sarcocystin from infected sheep inoculated into rabbits, toxic and antigenic properties, high temperatures diminished these properties

Sarcocystis tenella, illus.
Dubremetz JF; Dissous C
1980 Molec and Biochem Parasitol 1 (5) Sept 279-289 Wa
Sarcocystis tenella, subcellular fractionation of cystic zoites, analysis of protein contents of purified fractions of micronemes, dense granules, and pellicles

Sarcocystis tenella (Railliet, 1886) Moule, 1886
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
synonymy

Sarcocystis tenella Eble, 1961 non S. tenella (Railliet, 1886) Moule, 1886
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis nontenella n. sp.

Sarcocystis tenella (Railliet, 1886) Moule, 1886 in part
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis gigantea (Railliet, 1886) Ashford, 1977

Sarcocystis tropicalis (Mukherjea & Krassner, 1965) n. comb.
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
Syn.: Isospora tropicalis Mukherjea & Krassner, 1965

Sarcocystis utae Ball, 1944 emend. Lainson & Shaw, 1971
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
Syn.: Sarcocystis lacertae utae Ball, 1944

Sarcocystis villivillosi sp. n., illus.
Beaver PC; Maleckar JR
1981 J Parasitol 67 (2) Apr 241-256 Wa
Sarcocystis villivillosi sp. n., viability of refrigerated sporocysts, morphology of developmental stages
Rattus norvegicus (skeletal muscles) (exper.)
Python reticulatus (feces): Singapore; Malaysia

Sarcocystis woodhousei Dogel', 1916
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
Syn.: Sarcocystis woodhousi Dogel', 1916

Sarcocystis woodhousi Dogel', 1916
Levine ND; Tadros W
1980 System Parasitol 2 (1) Dec 41-59 Wa
as syn. of Sarcocystis woodhousei Dogel', 1916

Sarcocystis zamani sp. n., illus.
Beaver PC; Maleckar JR
1981 J Parasitol 67 (2) Apr 241-256 Wa
Sarcocystis zamani sp. n., viability of refrigerated sporocysts, morphology of developmental stages
Rattus norvegicus (skeletal muscles, striated muscles) (exper.)
Python reticulatus (feces): Singapore; Malaysia
Rattus rattus diardii (muscle)
R. exulans (muscle)
R. annadalei (muscle)
Bandicota indica (muscle)

Sarcocysts
Golubkov VI
1980 Veterinariia Moskva (6) June 50 Wa
On the cycle of development of sarcocysts

Sarcosporidia
Hinaidy HK
1980 Wien Tierarztl Monatsschr 67 (2) Feb 54-55 Wa
Sarcosporidia, detection in slaughtered cattle using simplified homogenization method

Sarcosporidia
Rommel M; Heydorn AO; Erber M
1979 Berl u Munchen Tierarztl Wchnschr 92 (23) Dec 1 special no 457-464 Wa
sarcosporidia of domestic animals and man, life cycle, pathogenicity, diagnosis, economic importance, control and treatment, review

Saurocytozoon tupinambi
Telford SR jr
1980 Internat J Parasitol 10 (5-6) Nov-Dec 365-374 Wa
Tupinambis teguixin: west-central Venezuela

Sauroleishmania R. M. Nicoli et Ph. Ranque, 1973
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Sauromonas R. N. Nicoli et Ph. Ranque, 1973
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Schellackia Reichenow 1919
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
synonymy, diagnosis

Schellackia calotesi (Ray and Sarkar 1969) comb. n.
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
Syn.: Gordonella calotesi Ray and Sarkar 1969
Calotes versicolor (erythrocytes): India

Schellackia iguanae (Landau 1973) comb. n.
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
Syn.: Lainsonia iguanae Landau 1973
Iguana iguana (erythrocytes, monocytes, and reticuloendothelial cells): Brazil and French Guiana, South America

Schellackia weinbergi (Leger and Mouzels 1917) comb. n.
Levine ND
1980 J Parasitol 66 (5) Oct 830-834 Wa
Syns.: Haemogregarina weinbergi Leger and Mouzels 1917; Haemogregarina sp. Leger and Mouzels 1917 of Landau et al (1974); Lainsonia legeri Landau, Lainson, Boulard, and Shaw 1974
Tupinambis nigropunctatus (leukocytes and reticuloendothelial cells): Brazil and French Guiana, South America

Schizotrypanum C. Chagas, 1909
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Scyphidia sp.
Pickering AD; Christie P
1980 J Fish Biol 16 (6) June 669-683 Wa
ectoparasites of hatchery-reared and wild Salmo trutta (epidermis), incidence and severity in relation to age, sex and maturity of host: Wise Een Tarn, Cumbria

Scyphidia sp.
Wootten R; Smith JW
1980 Ztschr Parasitenk 63 (3) 221-231 Wa
Salmo salar (skin): smolt-rearing unit, eastern Scotland

Selenidium cantoui n. sp., illus.
Ormieres R
1979 Ztschr Parasitenk 61 (1) 13-20 Wa
Selenidium cantoui n. sp., fine structure
Physcosoma granulatum (intestin): Sete (France-Mediterranee)

Sleeping sickness, Rhodesian-type See [Trypanosoma rhodesiense]

Sphaerospora cyprini (Fujita, 1912), illus.
Alvarez Pellitero MP; Pereira Bueno JM; Gonzalez Lanza MC
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 611-623 Wa
description, prevalence, intensity
Carassius carassius (cloaca): Valencia de D. Juan, rio Esla, Leon, NW Espana

Sphenophrya-like ciliate, illus.
Meyers TR
1981 Aquaculture 22 (4) Mar 305-330 Wa
parasites of Crassostrea virginica and Mercenaria mercenaria, seasonal and total prevalences
Crassostrea virginica (gill and palp tissues): Long Island, New York

Spirillonema Wenyon, 1926
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
as syn. of Toxoglugea Leger & Hesse, 1924

Spirillonema octospora (L. & H., 1922) Wenyon, 1926
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Toxoglugea octospora (Leger & Hesse, 1922) comb. n.

Spiroglugea L. & H., 1924
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
as syn. of Toxoglugea Leger & Hesse, 1924

Spiroglugea sp. Fantham & Porter, 1958
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Toxoglugea porterae (Weiser, 1961) comb. n.

Spiroglugea octospora (L. & H., 1922) L. & H., 1924
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Toxoglugea octospora (Leger & Hesse, 1922) comb. n.

Spiroglugea porterae Weiser, 1961
Larsson R
1981 Parasitology 83 (2) Oct 325-342 Wa
as syn. of Microsporidium porterae (Weiser, 1961) hoc loco

Spiroglugea porterae Weiser, 1961
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Toxoglugea porterae (Weiser, 1961) comb. n.

Spironema L. & H., 1922
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
as syn. of Toxoglugea Leger & Hesse, 1924

Spironema octospora L. & H., 1922
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Toxoglugea octospora (Leger & Hesse, 1922) comb. n.

Spironucleus muris, illus.
Brugerolle G et al
1980 Ztschr Parasitenk 62 (1) 47-61 Wa
Spironucleus muris from normal and athymic mice (nat. and exper.), ultrastructure of trophozoites and cysts, intestinal lesions

Spironucleus (Hexamita) muris
Herweg C; Kunstyr I
1979 Zentralbl Bakteriol 1 Abt Orig Reihe A 245 (1-2) Oct 262-269 Wa
Spironucleus muris, athymic (nude) mice (exper.), effect of infection and dimetridazole on intestinal microflora

Spironucleus (Hexamita) muris
Mullink JWMA; Ruitenberg EJ; Kruizinga W
1980 Lab Animals 14 (2) Apr 127-128 Wa
Spironucleus muris infection in rats does not alter immune response to tetanus toxoid

Spirospora Kudo, 1925
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
as syn. of Toxoglugea Leger & Hesse, 1924

Spirospora octospora (L. & H., 1922) Kudo, 1925
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Toxoglugea octospora (Leger & Hesse, 1922) comb. n.

Sporozoa [sp.]
Luetzen J; Nielsen K
1975 Vidensk Medd Dansk Naturh Forening 138 Dec 171-199 Wa
Echineulima mittrei [n. comb.] (mantle and digestive glands): Sohano Is; Noumea

Sporozoa-like spore, illus.
Meyers TR
1981 Aquaculture 22 (4) Mar 305-330 Wa
parasites of Crassostrea virginica and Mercenaria mercenaria, seasonal and total prevalences
Crassostrea virginica (vacuoles in intestinal epithelium): Long Island, New York

Sporozoan 1, unidentified
Burn PR
1980 J Parasitol 66 (3) June 532-541 Wa
parasites of Liopsetta putnami, prevalence and intensity, seasonal variations, host age, frequency distributions, pathogenicity (only noted for Glugea stephani), intra-estuarine variation in parasite occurrence and abundance as possible indicator of host movement and in relation to diversity of free-living community
Liopsetta putnami (intestine): Great Bay Estuary, New Hampshire

Sporozoan 2, unidentified
Burn PR
1980 J Parasitol 66 (3) June 532-541 Wa
parasites of Liopsetta putnami, prevalence and intensity, seasonal variations, host age, frequency distributions, pathogenicity (only noted for Glugea stephani), intra-estuarine variation in parasite occurrence and abundance as possible indicator of host movement and in relation to diversity of free-living community
Liopsetta putnami (intestine): Great Bay Estuary, New Hampshire

Spraguea Weissenberg, 1976
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Glugeidae
diagnosis

Spraguea lophii (Doflein, 1898) Sprague and Vavra, 1976, illus.
Dykova I; Lom J
1980 J Fish Dis 3 (4) July 265-283 Wa
microsporidian infections, fish, tissue reactions
Lophius americanus
L. piscatorius

Spraguea lophii
Niederkorn JY; Shadduck JA; Weidner E
1980 J Parasitol 66 (4) Aug 675-677 Wa
Microsporida spp., antigenic cross-reactivity among spores as determined by immunofluorescence

Steinhausia Sprague, Ormieres & Manier, 1972
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Metchnikovellidae
diagnosis

Stempellia Leger & Hesse, 1910
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Gurleyidae fam. n.
diagnosis

Stempellia amasiae (Stammer, 1956)
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Pleistophora amasiae (Stammer, 1956) comb. n.

Stempellia calopterygis (Weiser, 1956) Weiser, 1961
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium calopterygis (Weiser, 1956) comb. n.

Stempellia legeri (Paillot, 1941) Weiser, 1961
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium legeri (Paillot, 1941) comb. n.

Stempellia lunata H. & S., 1970
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium lunatum (Hazard & Savage, 1970) comb. n.

Stempellia magna (Kudo, 1920) Kudo, 1924
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium magnum (Kudo, 1920) comb. n.

Stempellia milleri
Rajagopalan PK
1981 Indian J Med Research 73 Suppl Jan 163-173 Wa
protozoa and nematodes as candidate biological agents of mosquito vectors of malaria and other human infections, general review

Stempellia milleri H. & F., 1974
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium milleri (Hazard & Fukuda, 1974) comb. n.

Stempellia moniezi Jones (nomen nudum), 1942; Jones, 1943
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium moniezi (Jones, 1943) comb. n.

Stempellia muelleri (Pfeiffer, 1894) Bulnheim, 1971
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium giraudi (Leger & Hesse, 1917) comb. n.

Stempellia polyspora (L. & H., 1921) Weiser, 1961
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium polysporum (Leger & Hesse, 1921) comb. n.

Stempellia rubstovi Issi, 1968
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium rubstovi (Issi, 1968) comb. n.

Stempellia scolyti (Weiser) Lipa, 1968
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium scolyti (Weiser, 1968) comb. n.

Stempellia simulii M. & M., 1967
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium simulii (Maurand & Manier, 1967) comb. n.

Stempellia tuzetae T., R. & C., 1971
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium tuzetae (Tour, Rioux & Croset, 1971) comb. n.

Stempellia weiseri Silhavy, 1960
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium weiseri (Silhavy, 1960) comb. n.

Stictospora kurdistana Theod. 1961, illus.
Tuzet O et al
[1968] Bull Soc Zool France 92 (3) 1967 597-602 Issued Mar 15 Ws
Stictospora kurdistana in Oryctes sp., coelomic cycle compared with Didymophyes gigantea

Strigomonas M. et A. Lwoff, 1931 (pro parte)
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Syndinium
Stickney AP
1978 J Invert Path 32 (2) Sept 212-215 Wa
Dinoflagellida, Peridiniina, most closely resembles Syndinium, found in eggs of Pandalus borealis, developmental forms, possible cause of egg mortality, failure to exper. reinfect healthy eggs: Gulf of Maine

Systenostrema, H. & O., 1975
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Thelohaniidae
diagnosis

Telomyxa L. & H., 1910
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Telomyxidae
diagnosis

Telomyxa campanellae (Kruger, 1956) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Glugea campanellae Kruger, 1956

Telomyxa trichopterae (Weiser, 1946) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Perezia trichopterae Weiser, 1946; Glugea trichopterae (Weiser, 1946) Thomson, 1960

Telomyxidae Leger & Hesse, 1910
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Microsporida, Pansporoblastina
includes: Telomyxa

Tetrahymena sp.
Golini VI; Corliss JO
1981 Tr Am Micr Soc 100 (1) Jan 89-93 Wa
Chironomus anthracinus: Lake Memphremagog
C. salinarius: Lake Superior
Cladiotanytarsus sp.: Lake Superior
Cryptochironomus scimitarus: Lake Superior
Micropsectra sp.: Lake Ontario
Phaenopsectra jucundus: Lake Superior
Procladius sp.: Lake Ontario; Lake Superior
Tanytarsus sp.: Lake Superior
(hemocoelic cavity of all)

Tetrahymena [sp.]
Wright JF
1981 J Parasitol 67 (1) Feb 131-133 Wa
Polycelis felina (exper.)

Tetrahymena chironomi
Golini VI; Corliss JO
1981 Tr Am Micr Soc 100 (1) Jan 89-93 Wa
Chironomus plumosus (hemocoelic cavity): Lake Ontario; Lake Superior

Tetrahymena corlissi Thompson
Wright JF
1981 J Parasitol 67 (1) Feb 131-133 Wa
Crenobia alpina: East Anglia

Tetrahymena pyriformis
Anderson RM; May RM
1980 Science (4470) 210 Nov 7 658-661 Wa
infectious diseases (including protozoa) and population cycles of forest insects, models combining elements of conventional epidemiology with dynamic elements drawn from predator-prey studies

Tetrahymena pyriformis (Ehrenberg, 1830) Lwoff, 1947
Goven BA; Dawe DL; Gratzek JB
1981 Develop and Comp Immunol 5 (2) Spring 283-289 Wa
Ichthyophthirius multifiliis, Tetrahymena pyriformis, in vitro demonstration of serological cross-reactivity (immobilization test, indirect fluorescent antibody staining, passive hemagglutination), results indicate antigenic relationship

Tetrahymena pyriformis
Wright JF
1981 J Parasitol 67 (1) Feb 131-133 Wa
Crenobia alpina

Tetrahymenid ciliates
Wright JF
1981 J Parasitol 67 (1) Feb 131-133 Wa
fatal infections in stream-dwelling triclads
Crenobia alpina
Polycelis felina
Phagocata vitta
all from North Wales, Great Britain

Theileria
Aliu YO
1980 Vet Research Commun 4 (2) Aug 99-106 Wa
Babesia, Anaplasma, Theileria, Cowdria, chemoimmunization of ruminants, review, recommendations

Theileria
Allison AC; Eugui EM
1981 Advances Exper Med and Biol 137 225-237 Wa
approaches to vaccines against protozoan parasites of cattle, review with emphasis on cell-mediated immunity in theileriosis

Theileria
Binnington KC; Kemp DH
1980 Advances Parasitol 18 315-339 Wa
ticks, role of salivary glands in feeding and disease transmission, review: salivary gland functions during attachment and feeding (secretion of attachment cement; salivary secretions and tick feeding; passage of material through salivary glands during feeding); toxicosis (host paralysis); disease transmission (Theileria; Babesia)

Theileria
Brown CGD
1979 Pract Tissue Culture Applic 223-254 Wa
Theileria spp., cultivation in vitro, review

Theileria
Brown CGD
1980 Trop Dis Research Ser (3) 127-143 Wm
Theileria, in vitro cultivation, workshop presentation

Theileria
Higuchi S; Kawamura S; Yasuda Y
1979 Kitasato Arch Exper Med 52 (1-4) Dec 1-14 Wm
Theileria antigens, isolation, characterization, and fractionation, use with the passive hemagglutination test to diagnose infections in cattle

Theileria
Irvin AD; Boarer CDH
1980 Parasitology 80 (3) June 571-579 Wa
Theileria, implications of sexual cycle (taxonomy, genetics, practical implications, vaccination), classification under Levine (or Baker) system: Protozoa, Apicomplexa (Sporozoa), Sporozoasida (Teleospora), Coccidiasina (Coccidia), Eucoccidiorida (Eucoccida), Piroplasmorina, Theileriidae

Theileria
Rakhimov TKh et al
1980 Veterinariia Moskva (6) June 46 Wa
Theileria, cattle, treatment with delagil in combination with sulfalene or erythromycin

Theileria sp.
Anosa VO; Obi TU
1980 Zentralbl Vet Med Reihe B 27 (9-10) 773-788 Wa
haematology and incidence of blood protozoans and helminths in 4 breeds of cattle under nutritional stress, role of host age, breed, and haemoglobin type

Theileria sp. (Idobogo)
Grootenhuis JG; Young AS; Uilenberg G
1981 Vet Parasitol 8 (1) Feb 39-47 Wa
Theileria taurotragi from Taurotragus oryx, Theileria sp. (Idobogo) from cattle, cross-transmission and cross-immunity studies, appears that they represent strains of the same species which are adapted to different hosts

Theileria sp. (Japan)
van der Meer P et al
1981 Vet Quart 3 (2) Apr 61-65 Wa
Theileria species and strains, erythrocytic stage, isoenzyme studies using isoelectric focusing

Theileria species
Schein E; Mehlhorn H; Voigt WP
1979 J Invert Path 34 (2) Sept 229-241 Wa
Babesia canis, ultrastructure and development in salivary glands of Dermacentor reticulatus, comparison with B. bovis, B. bigemina, and Theileria species, light- and electron microscopy

Theileria annulata
Allison AC; Eugui EM
1981 Am J Path 102 (1) Jan 114-120 Wa
theileriosis, lymphoid organ changes in infected cattle, establishment of lymphoid cell lines containing parasites, humoral and cell-mediated immunity, symposium presentation

Theileria annulata
Brown CGD
1979 Pract Tissue Culture Applic 223-254 Wa
Theileria spp., cultivation in vitro, review

Theileria annulata
Brown CGD
1980 Trop Dis Research Ser (3) 127-143 Wm
Theileria, in vitro cultivation, workshop presentation

Theileria annulata Dschunkowsky and Luhs 1904
Gill BS et al
1980 Research Vet Sc 29 (1) July 93-97 Wa
Theileria annulata, susceptible calves, immunological relationships among 5 Indian strains (virulence, protection against homologous and heterologous challenges)

Theileria annulata
Gill BS; Bhattacharyulu Y; Kaur D
1977 Ann Soc Belge Med Trop 57 (6) Dec 557-567 Wa
Theileria annulata, calves (exper.), relationship between level of infection and severity of ensuing reaction, varying levels of Hyalomma dromedarii infestation, inoculation with tissue suspensions of pooled vs. individual ticks and of engorged vs. unengorged ticks, susceptibility of calves to challenge infection

Theileria annulata
Gray MA et al
1980 Research Vet Sc 29 (3) Nov 360-366 Wa
Theileria parva, T. annulata, cattle, serodiagnosis, enzyme linked immunosorbent assay, comparison with indirect fluorescent antibody test, significant cross-reaction in ELISA with sera from calf infected with Babesia bigemina but not from animals infected with other Babesia spp. or Theileria spp.

Theileria annulata
Jagdish S; Singh DK; Gautam OP
1980 Indian Vet J 57 (2) Feb 177-178 Wa
Theileria annulata, calves (exper.), reverin, simultaneous infection and treatment protected against challenge infections

Theileria annulata
Melrose TR; Brown CGD; Sharma RD
1980 Research Vet Sc 29 (3) Nov 298-304 Wa
Theileria annulata- and T. parva-infected bovine lymphoblastoid cell lines, glucose phosphate isomerase isoenzyme patterns, improved enzyme visualization method using meldola blue, species and strain differences

Theileria annulata
Melrose TR; Walker AR; Brown CGD
1981 Trop Animal Health and Prod 13 (2) May 70-78 Wa
Theileria, identification of infections in salivary glands of vector ticks using isoenzyme electrophoresis, clear separation of parasite enzyme from tick salivary gland enzyme, differentiation of isoenzymes between parasite species and strains

Theileria annulata
Michael SA
1979 J Egypt Soc Parasitol 9 (2) Dec 473-479 Wa
studies on a capillary tube agglutination test for diagnosing Theileria annulata infection

Theileria annulata
Musisi FL et al
1981 Research Vet Sc 30 (1) Jan 38-43 Wa
Theileria lawrencei-, T. parva-, and T. annulata-infected bovine lymphoblastoid cell lines, isoenzyme variants, promising method of distinguishing species or subspecies of Theileria but there are difficulties in identifying host and theilerian enzymes with certainty

Theileria annulata, illus.
Musisi FL et al
1981 Ztschr Parasitenk 65 (1) 31-41 Wa
Theileria spp. in cultured bovine lymphoblastoid cells, fine structural relationships between macroschizonts and developing lymphoblasts, host cell mitosis

Theileria annulata
Pipano E
1979 J South African Vet Ass 50 (4) Dec 332-333 Wa
Theileria annulata, in vitro cultivation of schizonts, use as cattle vaccine, some aspects of virulence and immunogenicity

Theileria annulata
Pipano E et al
1981 Brit Vet J 137 (4) July-Aug 416-420 Wa
Theileria annulata, highly susceptible Israeli Friesian calves, immunization by infection-treatment method

Theileria annulata
Rehbein G et al
1981 Tropenmed u Parasitol 32 (2) June 101-104 Wa
Theileria annulata-infected calves, peripheral blood lymphocytes assayed for E, EA, and EAC rosette formation

Theileria annulata
Rehbein G et al
1981 Tropenmed u Parasitol 32 (3) Sept 154-156 Wa
Theileria annulata, production of macrophage migration inhibition factor by sensitized lymphocytes from infected calves, results indicate occurrence of sensitized lymphocytes as effector cells of cell-mediated immunity to T. annulata infection

Theileria annulata
Samantaray SN; Bhattacharyulu Y; Gill BS
1980 Internat J Parasitol 10 (5-6) Nov-Dec 355-358 Wa
Theileria annulata, calves, immunization with graded doses of sporozoites and irradiated sporozoites

Theileria annulata
Schein E; Voigt WP
1979 Acta Trop 36 (4) Dec 391-394 Wa
Theileria annulata, T. parva, cattle, halofuginone highly effective, all treated animals were immune to challenge infection

Theileria annulata
Singh B et al
1980 Indian Vet J 57 (10) Oct 849-852 Wa
Theileria annulata, exotic and cross-bred cattle, oxytetracycline, clinical drug trials: India

Theileria annulata
Spooner RL; Brown CGD
1980 Parasite Immunol 2 (3) Autumn 163-174 Wa
Theileria parva, T. annulata, bovine lymphocyte antigens of bovine lymphocytes and derived lymphoblastoid lines transformed by parasites, implications of results as they relate to use of these cell lines in immunizing cattle

Theileria annulata
Trainin Z; Ungar-Waron H
1981 Advances Exper Med and Biol 137 169-196 Wa
IgM in bovine immune system and relevance to disease, review, includes brief mention of Sarcocystis, Theileria annulata, and Trypanosoma infection

Theileria annulata, illus.
Weber G
1980 J Parasitol 66 (6) Dec 904-913 Issued May 6 1981 Wa
Babesia ovis, erythrocytic stage, sporozoites in salivary glands of Rhipicephalus bursa, Theileria annulata, sporozoites in salivary glands of Hyalomma anatolicum excavatum, ultrastructural demonstration of succinic dehydrogenase and cytochrome oxidase activity in mitochondria

Theileria annulata
Young AS; Leitch BL
1980 J Parasitol 66 (2) Apr 356-359 Wa
Theileria spp., probable relationship between parasite development (transformation of zygotes into kinetes) and ecdysis of their tick hosts, could be controlled directly by temperature or by ecdysis process which is itself controlled by temperature

Theileria hirci
Brown CGD
1979 Pract Tissue Culture Applic 223-254 Wa
Theileria spp., cultivation in vitro, review

Theileria lawrencei
Allison AC; Eugui EM
1981 Am J Path 102 (1) Jan 114-120 Wa
theileriosis, lymphoid organ changes in infected cattle, establishment of lymphoid cell lines containing parasites, humoral and cell-mediated immunity, symposium presentation

Theileria lawrencei
Brown CGD
1979 Pract Tissue Culture Applic 223-254 Wa
Theileria spp., cultivation in vitro, review

Theileria lawrencei
Dolan TT et al
1980 Vet Parasitol 6 (4) Mar 325-332 Wa
East Coast fever, protection of Bos taurus immunized with combination of theilerial strains and simultaneously treated with single dose of long-acting tetracycline

Theileria lawrencei
Jura WGZ; Losos GJ
1980 Vet Parasitol 7 (4) Dec 275-286 Wa
Theileria lawrencei vs. T. parva, cattle, comparison of clinical signs and blood and lymph node parasite levels

Theileria lawrencei
Lawrence JA; Norval RAI
1979 Rhodesian Vet J 10 (2) 28-40 Wa
history of ticks and tick-borne diseases of cattle in Rhodesia

Theileria lawrencei
Mackenzie PKI; Lawrence JA
1979 Rhodesian Vet J 10 (3) Sept 64-66 Wa
Theileria lawrencei, cattle, indirect fluorescent antibody test using T. parva schizont antigen; successful transmission of T. lawrencei by Rhipicephalus appendiculatus

Theileria lawrencei
Musisi FL et al
1981 Research Vet Sc 30 (1) Jan 38-43 Wa
Theileria lawrencei-, T. parva-, and T. annulata-infected bovine lymphoblastoid cell lines, isoenzyme variants, promising method of distinguishing species or subspecies of Theileria but there are difficulties in identifying host and theilerian enzymes with certainty

Theileria lawrencei
Musisi FL et al
1981 Ztschr Parasitenk 65 (1) 31-41 Wa
Theileria spp. in cultured bovine lymphoblastoid cells, fine structural relationships between macroschizonts and developing lymphoblasts, host cell mitosis

Theileria lawrencei
Young AS; Leitch BL
1980 J Parasitol 66 (2) Apr 356-359 Wa
Theileria spp., probable relationship between parasite development (transformation of zygotes into kinetes) and ecdysis of their tick hosts, could be controlled directly by temperature or by ecdysis process which is itself controlled by temperature

Theileria lawrencei
Young AS; Leitch BL
1981 J Parasitol 67 (5) Oct 751-752 Wa
Theileria parva, T. lawrencei, infection rates in salivary glands of adult Rhipicephalus appendiculatus following various temperature regimes or field exposure during premoult and postmoult periods of nymphs

Theileria mutans
Gray MA et al
1980 Research Vet Sc 29 (3) Nov 360-366 Wa
Theileria parva, T. annulata, cattle, serodiagnosis, enzyme linked immunosorbent assay, comparison with indirect fluorescent antibody test, significant cross-reaction in ELISA with sera from calf infected with Babesia bigemina but not from animals infected with other Babesia spp. or Theileria spp.

Theileria mutans
Lawrence JA
1979 J South African Vet Ass 50 (4) Dec 311-313 Wa
Theileria spp., cattle, differential diagnosis based on serological, morphological, and epidemiological grounds, review: southern Africa

Theileria mutans, possibly Theileria taurotragi
Lawrence JA
1979 J South African Vet Ass 50 (4) Dec 311-313 Wa
Theileria spp., cattle, differential diagnosis based on serological, morphological, and epidemiological grounds, review: southern Africa

Theileria mutans
Lawrence JA; Norval RAI
1979 Rhodesian Vet J 10 (2) 28-40 Wa
history of ticks and tick-borne diseases of cattle in Rhodesia

Theileria mutans
van der Meer P et al
1981 Vet Quart 3 (2) Apr 61-65 Wa
Theileria species and strains, erythrocytic stage, isoenzyme studies using isoelectric focusing

Theileria mutans
Mishra GS et al
1979 Rev Elevage et Med Vet Pays Trop 32 (4) 353-359 Wa
parasites, calves, coproscopic and hematoscopic survey, mortality rate in relation to host age and season of year: nord de la Cote-d'Ivoire

Theileria mutans
Obi TU; Anosa VO
1980 Zentralbl Vet Med Reihe B 27 (9-10) 789-797 Wa
protozoan and helminth diseases in undernourished cattle, clinical and haematological manifestations: Nigeria

Theileria mutans
Osiyemi TIO; Agbonlahor DEA
1980 Trop Animal Health and Prod 12 (2) May 115 Wa
incidence
cattle (blood): northern Nigeria

Theileria mutans
Paling RW; Grootenhuis JG; Young AS
1981 Vet Parasitol 8 (1) Feb 31-37 Wa
Theileria mutans, isolation from Kenyan Syncerus caffer, transmission to Bos taurus (exper.) by infected blood, transmission between cattle by Amblyomma gemma (exper.), severe anaemia developed in cattle

Theileria mutans
Robson J et al
1981 Trop Animal Health and Prod 13 (1) Feb 1-11 Wa
Theileria parva, T. mutans, cattle continually exposed to natural infection, parasitological and serological response, indirect fluorescent antibody test, T. parva cell culture schizont antigen more reliable and specific than piroplasm antigen: Uganda

Theileria mutans (Theiler, 1906), illus.
Warnecke M et al
1980 Ztschr Parasitenk 62 (2) 119-125 Wa
Theileria mutans, development in gut and haemolymph of Amblyomma variegatum

Theileria mutans
Young AS; Leitch BL
1980 J Parasitol 66 (2) Apr 356-359 Wa
Theileria spp., probable relationship between parasite development (transformation of zygotes into kinetes) and ecdysis of their tick hosts, could be controlled directly by temperature or by ecdysis process which is itself controlled by temperature

Theileria ovis
Gill HS; Bhattacharyulu Y; Gill BS
1980 Trop Animal Health and Prod 12 (1) Feb 61 Wa
Theileria ovis experimentally transmitted to sheep by Rhipicephalus haemaphysaloides; attempts to transmit T. ovis to sheep by Haemaphysalis bispinosa failed

Theileria ovis, illus.
Lewis D; Purnell RE; Bevan WJ
1981 Vet Rec 108 (3) Jan 17 56-57 Wa
Theileria ovis, sheep (blood) (nat. and exper.), low level parasitaemia in splenectomised sheep eventually suppressed by severe Eperythrozoon ovis infection: South Wales

Theileria parva
Allison AC; Eugui EM
1981 Am J Path 102 (1) Jan 114-120 Wa
theileriosis, lymphoid organ changes in infected cattle, establishment of lymphoid cell lines containing parasites, humoral and cell-mediated immunity, symposium presentation

Theileria parva
Bell LJ
1980 Acta Trop 37 (4) Dec 319-325 Wa
Rhipicephalus appendiculatus, 2 organ culture techniques ('backless tick explants' and excised salivary gland cultures), maturation of Theileria parva in 2 systems compared

Theileria parva
Brown CGD
1979 Pract Tissue Culture Applic 223-254 Wa
Theileria spp., cultivation in vitro, review

Theileria parva
Brown CGD
1980 Trop Dis Research Ser (3) 127-143 Wm
Theileria, in vitro cultivation, workshop presentation

Theileria parva
Dolan TT et al
1980 Vet Parasitol 6 (4) Mar 325-332 Wa
East Coast fever, protection of Bos taurus immunized with combination of theilerial strains and simultaneously treated with single dose of long-acting tetracycline

Theileria parva
Dolan TT; Brown CGD; Cunningham MP
1980 Research Vet Sc 28 (1) Jan 132-133 Wa
Theileria parva, failure of Calmette-Guerin (BCG) organisms to protect cattle suggests that the host response to this non-specific immunization is poorly developed

Theileria parva
Dolan TT; Stagg DA
1980 Trop Dis Research Ser (3) 159-160 Wm
Theileria parva, susceptibility of Bos taurus vs. Bos indicus to infection with cell lines from Bos taurus and Bos indicus infected with T. parva

Theileria parva
Duffus WPH; Wagner GG
1980 Vet Parasitol 6 (4) Mar 313-324 Wa
Theileria parva, cattle (nat. and exper.), immunodiagnosis, comparison of 5 serological tests using piroplasm antigen (indirect fluorescent antibody, indirect haemagglutination, complement fixation, capillary agglutination, and immunodiffusion)

Theileria parva
Emery DL
1981 Vet Parasitol 9 (1) Oct 1-16 Wa
Theileria parva, movement of normal and parasitized bovine lymphocytes in central lymph from lymph nodes and thoracic duct during lethal infection

Theileria parva
Emery DL
1981 Research Vet Sc 30 (3) May 364-367 Wa
Theileria parva, resistance to lethal challenge transferred between 2 pairs of chimeric bovine co-twins with syngeneic thoracic duct lymphocytes from immunized partner

Theileria parva
Emery DL et al
1981 Immunology 43 (2) June 323-336 Wa
Theileria parva, cell-mediated immune responses during immunization and lethal or sub-lethal infections in cattle, mixed lymphocyte reactions, cell-mediated lympholysis

Theileria parva
Emery DL; Morrison WI
1980 Immunology 40 (2) June 229-237 Wa
Theileria parva, cattle, generation of autologous mixed leucocyte reactions during course of infection

Theileria parva
Emery DL; Tenywa T; Jack RM
1981 Infect and Immun 32 (3) June 1301-1304 Wa
Theileria parva, effector cells that mediate cytotoxicity against parasitized autologous lymphocytes in immune cattle were considered to be thymus-derived lymphocytes

Theileria parva
Eugui EM; Emery DL
1981 Nature London (5803) 290 Mar 19 251-254 Wa
Theileria parva, genetically restricted cell-mediated cytotoxicity in immune cattle

Theileria parva
Gray MA et al
1980 Research Vet Sc 29 (3) Nov 360-366 Wa
Theileria parva, T. annulata, cattle, serodiagnosis, enzyme linked immunosorbent assay, comparison with indirect fluorescent antibody test, significant cross-reaction in ELISA with sera from calf infected with Babesia bigemina but not from animals infected with other Babesia spp. or Theileria spp.

Theileria parva
Hirumi H et al
1980 Trop Dis Research Ser (3) 153-154 Wm
Theileria parva, semi-large scale cultivation and isolation of macroschizonts, workshop presentation

Theileria parva
Irvin AD
1980 Trop Dis Research Ser (3) 147-148 Wm
Theileria parva, attempts to adapt to different cell and animal systems, workshop presentation

Theileria parva
Irvin AD et al
1981 Internat J Parasitol 11 (6) Dec 451-456 Wa
Theileria parva, incorporation of radio-labelled nucleic acid precursors by parasites in bovine blood and in salivary glands of Rhipicephalus appendiculatus, possible applications of this labelling method

Theileria parva
Irvin AD et al
1981 Parasitology 82 (1) Feb 137-147 Wa
Theileria parva, rapid method for preparing and staining salivary glands of infected Rhipicephalus appendiculatus, application of technique in series of studies monitoring protozoal infection in adult ticks, female ticks consistently more highly infected than males

Theileria parva
Irvin AD; Young AS
1980 Trop Dis Research Ser (3) 111-126 Wm
Theileria parva and East Coast fever, biology in cattle, workshop presentation

Theileria parva
Jongejan F et al
1980 Research Vet Sc 29 (3) Nov 320-324 Wa
Theileria parva, artificial infection of Rhipicephalus appendiculatus using fresh or cryopreserved infected blood, failure to infect ticks with cell culture grown stages of parasite

Theileria parva
Jura WGZ; Losos GJ
1980 Vet Parasitol 7 (4) Dec 275-286 Wa
Theileria lawrencei vs. T. parva, cattle, comparison of clinical signs and blood and lymph node parasite levels

Theileria parva, illus.
Kimeto BA
1980 Vet Parasitol 7 (1) June 25-32 Wa
Theileria parva, fine structural study of parasites in bovine skin lesions, results suggest extracellular life cycle

Theileria parva, illus.
Kimeto BA
1981 Vet Parasitol 8 (1) Feb 13-21 Wa
Theileria parva, ultrastructure of parasitized bovine spleen cells

Theileria parva, illus.
Kurtti TJ et al
1981 Exper Parasitol 52 (2) Oct 280-290 Wa
Theileria parva, cellular origin and development of bovine lymphoblastoid cell lines persistently infected with macroschizonts, comparison of cultures of lymphoblastoid cells isolated from cattle with patent East Coast fever, cultures obtained by infecting normal lymphocytes in vitro with sporozoites, and continuous line which had been isolated earlier; use of lymphocyte cultures to quantitate infectivity of sporozoites obtained from organ cultures of Rhipicephalus appendiculatus salivary glands

Theileria parva
Kurtti TJ; Munderloh UG
1980 Trop Dis Research Ser (3) 145-146 Wm
Theileria parva, in vitro stability of bovine lymphoid cells infected with macroschizonts, workshop presentation

Theileria parva
Lawrence JA; Norval RAI
1979 Rhodesian Vet J 10 (2) 28-40 Wa
history of ticks and tick-borne diseases of cattle in Rhodesia

Theileria parva
McHardy N
1979 J South African Vet Ass 50 (4) Dec 321-322 Wa
Theileria parva, efficacy of menoctone and 993C in vitro and in intravenously vs. intramuscularly treated cattle (exper.)

Theileria parva
McHardy N; Hudson AT; Rae DG
1980 Trop Dis Research Ser (3) 149-152 Wm
Theileria parva , activity of menoctone and other 2-cycloalky-3-hydroxy-1,4-naphthoquinones, correlation of results in culture and in cattle, workshop presentation

Theileria parva
Mackenzie PKI; Lawrence JA
1979 Rhodesian Vet J 10 (3) Sept 64-66 Wa
Theileria lawrencei, cattle, indirect fluorescent antibody test using T. parva schizont antigen; successful transmission of T. lawrencei by Rhipicephalus appendiculatus

Theileria parva
van der Meer P et al
1981 Vet Quart 3 (2) Apr 61-65 Wa
Theileria species and strains, erythrocytic stage, isoenzyme studies using isoelectric focusing

Theileria parva, illus.
Mehlhorn H; Schein E; Warnecke M
1978 Acta Trop 35 (2) June 123-136 Wa
Theileria parva, development of kinetes in gut of Rhipicephalus appendiculatus, electron microscopy

Theileria parva
Melrose TR; Brown CGD; Sharma RD
1980 Research Vet Sc 29 (3) Nov 298-304 Wa
Theileria annulata- and T. parva-infected bovine lymphoblastoid cell lines, glucose phosphate isomerase isoenzyme patterns, improved enzyme visualization method using meldola blue, species and strain differences

Theileria parva
Melrose TR; Walker AR; Brown CGD
1981 Trop Animal Health and Prod 13 (2) May 70-78 Wa
Theileria, identification of infections in salivary glands of vector ticks using isoenzyme electrophoresis, clear separation of parasite enzyme from tick salivary gland enzyme, differentiation of isoenzymes between parasite species and strains

Theileria parva
Morrison WI et al
1981 Exper Parasitol 52 (2) Oct 248-260 Wa
Theileria parva, kinetics of infection in Bos taurus and B. indicus studied by examining total cellularity and numbers of parasites in range of lymphoid organs from hosts killed at intervals during course of infection

Theileria parva
Musisi FL et al
1981 Research Vet Sc 30 (1) Jan 38-43 Wa
Theileria lawrencei-, T. parva-, and T. annulata-infected bovine lymphoblastoid cell lines, isoenzyme variants, promising method of distinguishing species or subspecies of Theileria but there are difficulties in identifying host and theilerian enzymes with certainty

Theileria parva, illus.
Musisi FL et al
1981 Ztschr Parasitenk 65 (1) 31-41 Wa
Theileria spp. in cultured bovine lymphoblastoid cells, fine structural relationships between macroschizonts and developing lymphoblasts, host cell mitosis

Theileria parva
Pearson TW et al
1980 Trop Dis Research Ser (3) 155-157 Wm
Theileria parva, stimulation of bovine lymphocytes by syngeneic cell lines transformed in vitro by parasites, workshop presentation

Theileria parva
Pinder M; Withey KS; Roelants GE
1981 J Immunol 127 (1) July 389-390 Wm
Theileria parva parasites transform a subpopulation of T lymphocytes

Theileria parva
Robson J et al
1981 Trop Animal Health and Prod 13 (1) Feb 1-11 Wa
Theileria parva, T. mutans, cattle continually exposed to natural infection, parasitological and serological response, indirect fluorescent antibody test, T. parva cell culture schizont antigen more reliable and specific than piroplasm antigen: Uganda

Theileria parva
Schein E; Voigt WP
1979 Acta Trop 36 (4) Dec 391-394 Wa
Theileria annulata, T. parva, cattle, halofuginone highly effective, all treated animals were immune to challenge infection

Theileria parva
Shatry AM et al
1981 Research Vet Sc 30 (2) Mar 181-184 Wa
Theileria parva, course of infection in Bos taurus calves with normal and partially exteriorized spleens, development of parasite in spleen and lymph nodes

Theileria parva
Short NJ; Norval RAI
1981 Trop Animal Health and Prod 13 (1) Feb 19-26 Wa
Rhipicephalus appendiculatus (vector of Theileria parva), seasonal occurrence, regulatory roles of different climatic factors (humidity, temperatures, daylength), simple model which can be used to predict seasonal occurrence of adults: Africa

Theileria parva
Spooner RL; Brown CGD
1980 Parasite Immunol 2 (3) Autumn 163-174 Wa
Theileria parva, T. annulata, bovine lymphocyte antigens of bovine lymphocytes and derived lymphoblastoid lines transformed by parasites, implications of results as they relate to use of these cell lines in immunizing cattle

Theileria parva
Stagg DA et al
1980 Ann Trop Med and Parasitol 74 (2) Apr 263-265 Wa
Theileria, synchronization of division of macroschizonts and their mammalian host cells

Theileria parva, illus.
Stagg DA et al
1981 Parasitology 83 (1) Aug 191-197 Wa
Theileria parva, method for separation and concentration of large numbers of sporozoites from Rhipicephalus appendiculatus, course of initial infection of cattle leucocytes with sporozoites in vitro

Theileria parva
Urquhart GM
1980 Vet Parasitol 6 (1-3) Jan 217-239 Wa
application and potential of immunological methods for control of some parasitic diseases of domestic animals, review

Theileria parva
Walker AR; Young AS; Leitch BL
1981 Ztschr Parasitenk 65 (1) 63-69 Wa
Theileria parva in Rhipicephalus appendiculatus collected from two field sites and two experimental sources, diagnosis using salivary gland staining, microscopical examination of whole tick suspensions, and infectivity tests in cattle, feasibility of assessing field infection rates in ticks using combination of diagnostic methods: Kenya

Theileria parva, illus.
Young AS et al
1981 Parasitology 82 (3) June 473-479 Wa
Theileria parva, effect of irradiation on susceptibility of Rhipicephalus appendiculatus ticks to infection

Theileria parva
Young AS; Leitch BL
1980 J Parasitol 66 (2) Apr 356-359 Wa
Theileria spp., probable relationship between parasite development (transformation of zygotes into kinetes) and ecdysis of their tick hosts, could be controlled directly by temperature or by ecdysis process which is itself controlled by temperature

Theileria parva
Young AS; Leitch BL
1981 J Parasitol 67 (5) Oct 751-752 Wa
Theileria parva, T. lawrencei, infection rates in salivary glands of adult Rhipicephalus appendiculatus following various temperature regimes or field exposure during premoult and postmoult periods of nymphs

Theileria parva
Young AS; Leitch BL
1981 Parasitology 83 (1) Aug 199-211 Wa
Rhipicephalus appendiculatus (4 strains), effect of range of constant temperatures during pre-moult and post-moult period of engorged nymphs on their moulting, on development of several stocks of Theileria parva within the ticks, and on resultant infection levels of T. parva in salivary glands of the adult ticks

Theileria parva bovis
Lawrence JA
1979 J South African Vet Ass 50 (4) Dec 311-313 Wa
Theileria spp., cattle, differential diagnosis based on serological, morphological, and epidemiological grounds, review: southern Africa

Theileria parva bovis
van der Meer P et al
1981 Vet Quart 3 (2) Apr 61-65 Wa
Theileria species and strains, erythrocytic stage, isoenzyme studies using isoelectric focusing

Theileria parva lawrencei
Lawrence JA
1979 J South African Vet Ass 50 (4) Dec 311-313 Wa
Theileria spp., cattle, differential diagnosis based on serological, morphological, and epidemiological grounds, review: southern Africa

Theileria parva lawrencei
Pinder M; Hewett RS
1980 J Immunol 124 (2) Feb 1000-1001 Wm
Theileria parva parva, T. p. lawrencei, monoclonal antibodies detect antigenic diversity between strains

Theileria parva parva
Lawrence JA
1979 J South African Vet Ass 50 (4) Dec 311-313 Wa
Theileria spp., cattle, differential diagnosis based on serological, morphological, and epidemiological grounds, review: southern Africa

Theileria parva parva
Pearson TW et al
1980 J Immunol Methods 34 (2) May 27 141-154 Wm
T[rypanosoma] brucei, Theileria parva parva, methods for derivation and detection of anti-parasite monoclonal antibodies

Theileria parva parva
Pinder M et al
1981 Immunology 44 (1) Sept 51-60 Wa
Theileria parva parva, proliferation and lymphocyte stimulatory capacity of infected lymphoblastoid cells before and after elimination of intracellular parasites

Theileria parva parva
Pinder M; Hewett RS
1980 J Immunol 124 (2) Feb 1000-1001 Wm
Theileria parva parva, T. p. lawrencei, monoclonal antibodies detect antigenic diversity between strains

Theileria sergenti
Fujinaga T; Minami T
1981 Vet Parasitol 8 (2) May 115-126 Wa
Theileria sergenti, Babesia ovata, cattle (exper.), relationships between parasitaemia, erythrocyte counts, indirect fluorescent antibody- and complement fixation-test titres, use of IFA and CF tests for serodiagnosis of natural infections of theileriosis and babesiosis in cattle in Japan

Theileria sergenti
Gray MA et al
1980 Research Vet Sc 29 (3) Nov 360-366 Wa
Theileria parva, T. annulata, cattle, serodiagnosis, enzyme linked immunosorbent assay, comparison with indirect fluorescent antibody test, significant cross-reaction in ELISA with sera from calf infected with Babesia bigemina but not from animals infected with other Babesia spp. or Theileria spp.

Theileria sergenti
Minami T et al
1980 National Inst Animal Health Quart Tokyo 20 (2) Summer 44-52 Wa
Theileria sergenti, comparison of Japanese and Russian strains in cattle: morphology, clinical and hematologic findings, transmission by Haemaphysalis longicornis, serology in complement fixation and indirect fluorescent antibody tests

Theileria sergenti
Purnell RE; Moon CR; Suh MD
1981 Trop Animal Health and Prod 13 (3) Aug 123-127 Wa
Babesia bigemina, Theileria sergenti, efficacy of imidocarb diproprionate and primaquine phosphate in preventing build-up of tick-borne disease in Hereford heifers imported from New Zealand to South Korea

Theileria sergenti
Purnell RE; Rae MC
1981 Austral Vet J 57 (5) May 224-226 Wa
Theileria sergenti, cattle, imidocarb diproprionate

Theileria taurotragi
Grootenhuis JG et al
1980 Research Vet Sc 29 (2) Sept 219-229 Wa
Theileria taurotragi, fatal cases in eland, Taurotragus oryx (nat. and exper.), clinical, parasitological, and pathological studies: Kenya

Theileria taurotragi
Grootenhuis JG; Young AS; Uilenberg G
1981 Vet Parasitol 8 (1) Feb 39-47 Wa
Theileria taurotragi from Taurotragus oryx, Theileria sp. (Idobogo) from cattle, cross-transmission and cross-immunity studies, appears that they represent strains of the same species which are adapted to different hosts

Theileria taurotragi, illus.
Stagg DA et al
1980 Ann Trop Med and Parasitol 74 (2) Apr 263-265 Wa
Theileria, synchronization of division of macroschizonts and their mammalian host cells

Theileria taurotragi, illus.
Young AS et al
1980 Parasitology 81 (1) Aug 129-144 Wa
Theileria = Cytauxzoon taurotragi, development in Rhipicephalus appendiculatus

Theileria taurotragi
Young AS; Leitch BL
1980 J Parasitol 66 (2) Apr 356-359 Wa
Theileria spp., probable relationship between parasite development (transformation of zygotes into kinetes) and ecdysis of their tick hosts, could be controlled directly by temperature or by ecdysis process which is itself controlled by temperature

Theileria velifera
Gray MA et al
1980 Research Vet Sc 29 (3) Nov 360-366 Wa
Theileria parva, T. annulata, cattle, serodiagnosis, enzyme linked immunosorbent assay, comparison with indirect fluorescent antibody test, significant cross-reaction in ELISA with sera from calf infected with Babesia bigemina but not from animals infected with other Babesia spp. or Theileria spp.

Theileria velifera
Lawrence JA
1979 J South African Vet Ass 50 (4) Dec 311-313 Wa
Theileria spp., cattle, differential diagnosis based on serological, morphological, and epidemiological grounds, review: southern Africa

Theileria velifera, illus.
Oteng AK; Mulilo JB; Chisembe S
1978 Zambia J Sc and Technol 3 (3) July 52-54 Wa
incidence in cattle (blood): Lusaka, Central, Southern, Eastern, and Northern Provinces of Zambia

Theileria velifera (Uilenberg, 1964), illus.
Warnecke M et al
1979 Tropenmed u Parasitol 30 (3) Sept 318-322 Wa
Theileria velifera, development in gut and haemolymph of Amblyomma variegatum

Theileria velifera
Young AS; Leitch BL
1980 J Parasitol 66 (2) Apr 356-359 Wa
Theileria spp., probable relationship between parasite development (transformation of zygotes into kinetes) and ecdysis of their tick hosts, could be controlled directly by temperature or by ecdysis process which is itself controlled by temperature

Theileriasis
Norval RAI
1979 J South African Vet Ass 50 (4) Dec 289-292 Wa
ticks and tick-borne diseases of cattle, review of distribution and effect of the break-down of dipping in tribal areas on epidemiology: Zimbabwe Rhodesia

Theileriasis
Rajan TSS; Nagarajan VV
1980 Cheiron 9 (1) Feb 60-62 Wa
theileriasis, cross-bred cows, blood transfusion

Thelohanellus sp.
Petr T; Paperna I
1979 Rev Zool Africaine 93 (3) Sept 28 539-567
Wa
Labeo victorianus (gills): Nzoia River,
Western Kenya

Thelohanellus jiroveci sp. n., illus.
Kundu TK; Haldar DP
1981 Vestnik Ceskoslov Spolec Zool 45 (2) June
94-101 Wa
Labeo bata (branchiae): Ranaghat, West Bengal,
India

Thelohania Henneguy, 1892
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Thelohaniidae
diagnosis, syn.: Orthothelohania Codreanu &
Balcescu-Codreanu, 1974

Thelohania sp.
Rajagopalan PK
1981 Indian J Med Research 73 Suppl Jan 163-173
Wa
protozoa and nematodes as candidate biological agents of mosquito vectors of malaria and
other human infections, general review

Thelohania sp. Sogandares-Bernal, 1962
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Thelohania sogandaresi sp. n.

Thelohania sp. Tanada, 1964
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium necatrix (Kramer,
1965) comb. n.

Thelohania sp-1
Takaoka H
1980 Am J Trop Med and Hyg 29 (3) May 467-472
Wa
parasites and pathogens in larval blackflies
and their possible significance as regulatory
factors upon natural populations of 3 onchocerciasis vectors
Simulium metallicum
S. nigricornis
all from Guatemala

Thelohania sp-2
Takaoka H
1980 Am J Trop Med and Hyg 29 (3) May 467-472
Wa
parasites and pathogens in larval blackflies
and their possible significance as regulatory
factors upon natural populations of 3 onchocerciasis vectors
Simulium metallicum
S. ochraceum
S. tricornis
S. jobbinsi
all from Guatemala

Thelohania bomboschi sp. n., illus.
Weiser J; Purrini K
1980 Ztschr Parasitenk 62 (1) 75-84 Wa
Tomocerus flavescens (fat body): Bergsdorf,
Rosengarten, and Wildpark (Lower Saxony,
Federal Republic of Germany)

Thelohania bracteata
Takaoka H
1980 Am J Trop Med and Hyg 29 (3) May 467-472
Wa
parasites and pathogens in larval blackflies
and their possible significance as regulatory
factors upon natural populations of 3 onchocerciasis vectors
Simulium paynei
S. metallicum
S. ochraceum
Gigantodax wrighti
Simulium tricornis
all from Guatemala

Thelohania bracteata
Weiser J
1978 Vestnik Ceskoslov Spolec Zool 42 (4) Nov
311-317 Wa
microsporidia, attempted sterile transmission
to insects by injection of spores and vegetative stages, host reactions
Odagmia ornata

Thelohania chaetogastris Schroeder, 1909
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium chaetogastris
(Schroeder, 1909) comb. n.

Thelohania chironomi Debaisieux, 1928 (non)
T. chironomi Jirovec, 1940, (non) Plistophora
chironomi Debaisieux, 1931
Sprague V
,1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Pleistophora thienemanni (Weiser,
1943) comb. n.

Thelohania cladocera (Pfeiffer, 1895) Jirovec,
1936
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium cladocera (Pfeiffer, 1895) comb. n.

Thelohania collembolae sp. n., illus.
Weiser J; Purrini K
1980 Ztschr Parasitenk 62 (1) 75-84 Wa
Tomocerus flavescens
Lepidocyrtus lignorum
(fat body of all): all from Westphalia (Lower
Saxony, Federal Republic of Germany)

Thelohania diazoma Kramer, 1965
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452
Wa
as syn. of Microsporidium necatrix (Kramer,
1965) comb. n.

Thelohania (Variimorpha) ephestiae
Weiser J
1978 Vestnik Ceskoslov Spolec Zool 42 (4) Nov
311-317 Wa
microsporidia, attempted sterile transmission
to insects by injection of spores and vegetative stages, host reactions
Galleria mellonella (exper.)

Thelohania eriogastri Weiser, 1957
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium eriogastri (Weiser, 1957) comb. n.

Thelohania fibrata (Strickland, 1913), illus.
Rausch M; Grunewald J
1980 Ztschr Parasitenk 63 (1) 1-11 Wa
Microsporidia of simuliid larvae, surface structures of spores, light and scanning electron microscopy
Odagmia ornata: Schonbuch, near Tubingen, South Germany

Thelohania fibrata
Takaoka H
1980 Am J Trop Med and Hyg 29 (3) May 467-472 Wa
parasites and pathogens in larval blackflies and their possible significance as regulatory factors upon natural populations of 3 onchocerciasis vectors
Simulium paynei
S. rubicundulum
S. nigricornis
S. metallicum
S. tricornis
all from Guatemala

Thelohania fibrata
Weiser J
1978 Vestnik Ceskoslov Spolec Zool 42 (4) Nov 311-317 Wa
microsporidia, attempted sterile transmission to insects by injection of spores and vegetative stages, host reactions
Odagmia ornata

Thelohania giraudi L. & H., 1917
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium giraudi (Leger & Hesse, 1917) comb. n.

Thelohania hyphantriae Weiser, 1953
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium hyphantriae (Weiser, 1953) comb. n.

Thelohania limbata n. sp., illus.
Narasimhamurti CC; Ahamed SN; Kalavati C
1980 Proc Indian Acad Sc Animal Sc 89 (6) Nov 531-535 Wa
Tramea limbata (adipose tissue): Andhra University Campus, Waltair, India

Thelohania maenadis Perez, 1904, illus.
Curgy JJ; Vavra J; Vivares C
1980 Biol Cell 38 (1) May 49-52 Wa
Thelohania maenadis, Inodosporus sp., presence of ribosomal RNAs with prokaryotic properties in these eukaryotic organisms, phylogenetic implications
Carcinus mediterraneus (muscles): pond of Vic near Montpellier
C. maenas: near Roscoff

Thelohania maenadis, illus.
Vavra J; Barker RJ; Vivares CP
1981 J Invert Path 37 (1) Jan 47-53 Wa
Thelohania maenadis, pansporoblast, preservation by air drying, freeze-drying, and critical point drying for scanning electron microscopy; light and transmission electron microscopy
Carcinus mediterraneus: pond of Lapalme, near Narbonne, France
C. maenas: Bay of Arachon, France

Thelohania maenadis
Vivares CP; Cuq JL
1981 J Invert Path 37 (1) Jan 38-46 Wa
Thelohania maenadis in Carcinus mediterraneus, effect of infection on certain biochemical components of hemolymph and tissues of host, experimental ecophysiopathological study analysing effect of variations in environmental water temperature and salinity on proteinemia and glucidic metabolism in healthy vs. parasitized crabs: Vic Lagoon, near Montpellier, France

Thelohania maenadis
Vivares CP; Martin BJ; Ceccaldi HJ
1980 Ztschr Parasitenk 61 (2) 99-107 Wa
Thelohania maenadis, Ameson pulvis, Ormieresia carcini, lipid composition; hemolymph and muscular fatty acid levels in T. maenadis-infected Carcinus mediterraneus not found to be notably modified

Thelohania magna Kudo, 1920
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium magnum (Kudo, 1920) comb. n.

Thelohania mesnili Paillot, 1924
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium mesnili (Paillot, 1924) comb. n.

Thelohania minispora Gassouma, nom. nov.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
for: Thelohania minuta Gassouma, 1972, preoccupied by T. minuta Kudo, 1924
Simulium ornatum (fat body): England

Thelohania minuta Gassouma, 1972, preoccupied by T. minuta Kudo, 1924
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
renamed: T. minispora Gassouma, nom. nov.

Thelohania mulleri var. minuta Ryckeghem, 1930
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Thelohania ryckeghemi nom. n. [i.e., n. sp.]

Thelohania multispora (Strickland, 1913) Debaisieux & Gastaldi, 1919
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Pleistophora multispora (Strickland, 1913) comb. n.

Thelohania mutabilis Kudo, 1923
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium mutabilis (Kudo, 1923) comb. n.

Thelohania ryckeghemi nom. n. [i.e., n. sp.]
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Thelohania mulleri var. minuta Ryckeghem, 1930

Thelohania sogandaresi sp. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syn.: Thelohania sp. Sogandares-Bernal, 1962
Cambarellus shufeldti (body musculature): near Covington, and Chacahoula, Louisiana, U.S.A.

Thelohania tabani Gingrich, 1965
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium tabani (Gingrich, 1965) comb. n.

Thelohania thomsoni Kramer, 1961
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
as syn. of Microsporidium thomsoni (Kramer, 1961) comb. n.

Thelohania varians (Leger, 1897), illus.
Rausch M; Grunewald J
1980 Ztschr Parasitenk 63 (1) 1-11 Wa
Microsporidia of simuliid larvae, surface structures of spores, light and scanning electron microscopy
Simulium argyreatum: Schonbuch, near Tubingen, South Germany

Thelohaniidae Hazard & Oldacre, 1975
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Microsporida, Pansporoblastina
includes: Thelohania; Agmasoma; Amblyospora; Chapmanium; Cryptosporina; Heterosporis; Hyalinocysta; Inodosporua; Parathelohania; Pegmatheca; Pilosporella; Systenostrema; Toxoglugea

Thigmotrich, illus.
Meyers TR
1981 Aquaculture 22 (4) Mar 305-330 Wa
parasites of Crassostrea virginica and Mercenaria mercenaria, seasonal and total prevalences
Crassostrea virginica (gill): Long Island, New York

Toddia [sp.], illus.
Pessoa SB; de Biasi P; Puorto G
1974 Mem Inst Butantan 38 69-117 Wa
Bothrops alternatus
B. jararaca
B. moojeni
B. pradoi
Chironius flavolineatus
C. laevicollis
Liophis miliaris
Philodryas olfersii
Thamnodynastes strigatus
Tomodon dorsatus
(sangue of all): all from Brasil

Toxoglugea Leger & Hesse, 1924
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Thelohaniidae
synonymy, diagnosis

Toxoglugea octospora (Leger & Hesse, 1922) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Spironema octospora L. & H., 1922; Spiroglugea octospora (L. & H., 1922) L. & H., 1924; Spirospora octospora (L. & H., 1922) Kudo, 1925; Spirillonema octospora (L. & H., 1922) Wenyon, 1926

Toxoglugea porterae (Weiser, 1961) comb. n.
Sprague V
1977 Comp Pathobiol 2 31-334; Addendum 447-452 Wa
Syns.: Spiroglugea porterae Weiser, 1961; Spiroglugea sp. Fantham & Porter, 1958

Toxoplasma
do Amaral V et al
1978 Biologico S Paulo 44 (6) June 155-158 Wa
Toxoplasma, pigs, prevalence of antibodies, hemagglutination test: Sao Paulo, Brazil

Toxoplasma
Amici C et al
1979 Ann Sclavo 21 (3) May-June 264-271 Wm
Toxoplasma, retrospective seroimmunological survey of 3,455 women, role of antibody occurrence in raw meat eaters was statistically verified, Toxoplasma infection may prove to be significant etiological factor for abortion

Toxoplasma
Aomine M
1981 Comp Biochem and Physiol 68A (2) 131-147 Wa
Protozoa, carbohydrate transport and utilization, extensive review

Toxoplasma
Aspoeck H
1980 Med Lab 33 (9) Sept 240-248 Wm
Toxoplasma, humans, diagnosis, immunological test comparisons (immunofluorescence, Sabin-Feldman dye test, complement fixation, indirect hemagglutination test)

Toxoplasma
Cacciapuoti B et al
1981 Boll Ist Sieroterap Milanese 60 (2) May 31, 121-128 Wa
Toxoplasma, prevalence of infection in mothers in labor and their newborn babies vs. prevalence of antitoxoplasma antibodies (indirect immunofluorescence and modified complement fixation tests) in the same pairs, hypothesis of long-lasting passive congenital immunity to Toxoplasma infection: Bergamo, Italy

Toxoplasma
Daugbjerg PS
1979 Ugeskr Laeger 141 (40) Oct 1 2759-2760 Wm
toxoplasmosis, congenital infection, case report, plans for screening programme to detect possible infections in newborn infants: Denmark

Toxoplasma
Desmonts G
1979 Rev Med Chile 107 (1) Jan 42-50 Wm
Toxoplasma, study of 1,200 infected pregnant women considered at risk of giving birth to a congenitally infected child, treatment with spiramycin, percentage of congenital transmissions, severity of infection depends mainly on date in pregnancy when maternal infection was acquired

Toxoplasma
Dutta JK; Chadha SK
1978 Indian J Med Research 68 July 52-54 Wa
toxoplasmosis, incidence of infection in patients who develop rashes assessed using indirect hemagglutination test: India

Toxoplasma
El-Gothamy Z et al
1976 Ain Shams Med J 27 (3-4) May-July 283-286 Wm
Toxoplasma, humans, possible etiologic factor in occurrence of pityriasis lichenoides

Toxoplasma
Emerson RG et al
1981 Pediatrics 67 (5) May 653-655 Wa
toxoplasmosis, neurological infection in immunologically compromised 10-year-old girl, early detection and prolonged therapy (sulfadiazine and pyrimethamine) resulted in favorable outcome, computed tomography scanning may be useful in diagnosis and follow-up

Toxoplasma
Fayer R
1980 Vet Parasitol 6 (1-3) Jan 75-103 Wa
Coccidia of domestic animals, epidemiology, extensive review

Toxoplasma
Ferrucci M
1980 Quad Sclavo Diag Clin e Lab 16 (2) June 176-192 Wm
toxoplasmosis, humans, comparative review of currently used diagnostic tests

Toxoplasma
Frenkel JK; Ruiz A
1981 Am J Epidemiol 113 (3) Mar 254-269 Wa
Toxoplasma antibody prevalence in humans, cats, and intermediate hosts, chain of transmission (environmental factors, rural and urban living, soil contact, human association with cats, cat density, and host age): Costa

Toxoplasma
Frenkel JK; Wallace GD
1979 Med Hypotheses 5 (5) May 529-532 Wm
Toxoplasma, estimated transmission potential of tachyzoites is very low compared to potential of oocysts and cysts

Toxoplasma, illus.
Garin Y; Audouin J; Diebold J
1977 Arch Anat et Cytol Path 25 (4) 221-226 Wm
Toxoplasma lymphadenitis, humans, histopathological appearance, immunofluorescent study of lymph node biopsies

Toxoplasma
Ghartey KN; Brockhurst RJ
1980 Am J Ophth Chicago 89 (6) June 858-864 Wa
Toxoplasma, patients with active, recurrent, protracted retinochoroiditis that had been unresponsive to intensive medical therapy, favorable results with photocoagulation

Toxoplasma
Ghorbani M; Edrissian GH; Afshar A
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 38-40 Wa
toxoplasmosis, human, distribution of antibodies by age group, sex, and ethnic group: mountainous regions of north-west and south-west parts of Iran

Toxoplasma
Goldsmid JM
1980 South African Med J 57 (2) Jan 12 37 Wm
Toxoplasma, because of dangers of antibiotic-induced colitis of the pseudomembranous type, clindamycin should not be used to treat most cases of toxoplasmosis

Toxoplasma
Gupta SL; et al
1980 Trop Animal Health and Prod 12 (2) May 95-96 Wa
Toxoplasma, rapid card agglutination test for sero-diagnosis under field conditions, comparison with indirect haemagglutination test

Toxoplasma
Hagiwara T; Katsube Y; Imaizumi K
1981 Japan J Vet Sc 43 (3) June 337-343 Wa
Toxoplasma, cats inoculated orally with cysts, distribution of parasites in tissues and organs in relation to course of infection

Toxoplasma
Hagiwara T; Katsube Y; Imaizumi K
1981 Japan J Vet Sc 43 (3) June 345-349 Wa
Toxoplasma, oocyst production in cats surviving after intraperitoneal inoculation of cysts, all developed dye test antibody

Toxoplasma
Hicsonmez G et al
1979 Turk J Pediat 21 (1) Jan 24-27 Wm
Toxoplasma, 15-year-old girl, developed toxoplasmosis while in remission from acute lymphoblastic leukemia, case report, clinical management, bactrim therapy

Toxoplasma
Huldt G; Lagercrantz R; Sheehe PR
1979 Acta Paediat Scand 68 (5) Sept 745-749 Wm
Toxoplasma, epidemiology, especially in children: Scandinavia

Toxoplasma
Jones TC
1981 Am J Path 102 (1) Jan 127-132 Wa
obligate intracellular protozoa, interactions with murine macrophages, symposium presentation: protozoal entry mechanisms and phagolysosomal system; protozoal intracellular survival and effects on macrophage function; macrophage antigen processing and genetics of immune response (includes mention of immunosuppression); lymphokine-induced microbicidal and microbistatic changes

Toxoplasma
Kandil OF et al
1979 J Egypt Soc Parasitol 9 (2) Dec 481-484 Wa
toxoplasmosis among healthy parous women in Saudi Arabia

Toxoplasma
Kandil OF et al
1980 J Egypt Soc Parasitol 10 (1) June 27-33 Wa
toxoplasmosis and its effect on stillbirth and neonatal death

Toxoplasma
Kozojed V et al
1980 Casop Lek Cesk 119 (48) Nov 28 1310-1315 Wm
Toxoplasma antigen used to compare indirect haemagglutination test with complement fixation and indirect fluorescent antibody tests, diagnosis of human toxoplasmosis

Toxoplasma
Kraushar MF; Gluck SB; Pass S
1979 Ann Ophth Chicago 11 (10) Oct 1513-1514 Wm
toxoplasmic retinochoroiditis presenting as serous detachment of the macula, child, case report: New York

Toxoplasma
Kumar PS; Kumar R; Mohapatra LN
1978 Indian J Med Research 68 July 44-51 Wa
toxoplasmosis, serodiagnosis, purification of haemagglutination antigen

Toxoplasma
Kunstyr I et al
1970 Folia Parasitol 17 (3) 277-280 Issued Sept Wa
Survey of Toxoplasma antibodies in domestic rabbits

Toxoplasma
Linnemans WAM
1979 Acta Leidensia 47 1-21 Wa
review of phagocytosis with respect to cell biology and endoparasite-host cell interactions

Toxoplasma
Mas Bakal P; in't Veld N
1979 Acta Leidensia 47 37-44 Wa
Toxoplasma (RH and Burk strains), mice (exper.), suspected toxoplasmosis in patients, value of circulating antigen, antibody, and parasitaemia in distinguishing acute, latent, and superinfections, enzyme-linked immunosorbent assay, Sabin Feldman dye test

Toxoplasma
Mas Bakal P; in't Veld N; Piekarski G
1979 Infection 7 (6) 275-278 Wm
Toxoplasma, children, isolation of parasite from pharyngeal and/or palatine tonsils by inoculating the material into mice, in the 1-7 age group all isolates were from boys: The Netherlands

Toxoplasma
Michael SA; El Refaii AHH; Morsy TA
1979 J Egypt Soc Parasitol 9 (2) Dec 299-304 Wa
Sarcocystis zoites antigen, preparation for slide agglutination test, no cross reaction with Toxoplasma

Toxoplasma, illus.
Miettinen M
1981 Histopathology 5 (2) Mar 205-216 Wm
Toxoplasma, humans, histological diagnosis and differential diagnosis between lymph node toxoplasmosis and other benign lymph node hyperplasias

Toxoplasma
Mills SA; Wolfe WG
1980 Surg Clin North Am 60 (4) Aug 913-930 Wm
opportunistic pathogens causing pulmonary infections in the compromised human host, includes section on Pneumocystis carinii and a mention of Toxoplasma

Toxoplasma
Modzelewska I; Modzelewska-Kolasa A
1980 Wiadom Lekar 33 (2) Jan 15 97-99 Wm
umbilical cord serum of 154 randomly selected newborn infants examined using the Rapi-Tex IgM test in order to detect possible intrauterine infections such as Toxoplasma

Toxoplasma
Nasr NT; El-Rifaie S; El-Reidy AM
1978 J Egypt Soc Parasitol 8 (2) Dec 297-302 Wa
experimental ocular Toxoplasma infection under immunological conditions

Toxoplasma
Nuttall PA
1980 Lancet London (8175) 1 May 3 873-874 Wa
Toxoplasma, pregnant women, modified haemagglution test used for routine diagnostic screening, reliable results at low cost

Toxoplasma
Okoh AEJ; Agbonlahor DE; Momoh M
1981 Trop Animal Health and Prod 13 (3) Aug 137-140 Wa
toxoplasmosis, incidence of antibodies in sheep, goats, pigs, and hospital patients, none detected in camels: northern Nigeria

Toxoplasma
Omer AHS et al
1981 J Trop Med and Hyg 84 (2) Apr 63-66 Wa
parasitic and viral diseases, humans, prevalence of antibodies by host age groups, seroepidemiological survey: Shobeli village, Gezira, Sudan

Toxoplasma
Osman ZM; et al
1978 Bull Ophth Soc Egypt (75) 71 177-190 Wm
Toxoplasma, blind children, diagnosis of congenital infection using fluorescent antibody test, probable role in etiology of blindness: Egypt

Toxoplasma
Plant JW; Glastonbury JRW; Saunders EJ
1980 Austral Vet J 56 (5) May 254 Wa
Toxoplasma, goats, cause of perinatal death: New South Wales

Toxoplasma
Prado P, S et al
1978 Rev Chilena Pediat 49 (1-6) Jan-Dec 179-185 Wm
Toxoplasma, 6-year-old child with presenting symptoms of pericarditis with effusion and tuberculosis, clinical aspects, toxoplasmic pericarditis and myocarditis diagnosed at surgical intervention

Toxoplasma
Rifaat MA et al
1978 J Egypt Soc Parasitol 8 (2) Dec 339-345 Wa
Prevalence of Toxoplasma antibodies among slaughtered animals in Lower Egypt

Toxoplasma
Rifaat MA et al
1979 J Egypt Soc Parasitol 9 (2) Dec 463-466 Wa
Toxoplasma infection as revealed by the IFAT in Egyptian youth

Toxoplasma
Robert R; Chabasse D; Hocquet P
1981 Biomedicine Express 35 (2) May 61-65 Wa
antitoxoplasma IgM detection by indirect immunofluorescence antibody test and passive hemagglutination tests, diagnostic errors can be avoided by using protein A of Staphylococcus aureus to eliminate IgG from serum being tested

Toxoplasma
Robinson RO; Baumann RJ
1980 Arch Dis Childhood 55 (3) Mar 231-232 Wa
Toxoplasma, reactivation of congenital cerebral infection in 9-year-old girl, resulting encephalitis and chorioretinitis, condition resolved after pyrimethamine and sulphadiazine therapy: Kentucky

Toxoplasma
de Roever-Bonnet H et al
1980 Trop and Geogr Med 32 (1) Mar 53-56 Wa
Toxoplasma, serological and clinical evidence in patients and healthy people, age and sex distribution: Upper Leeward Islands

Toxoplasma
Sasaki Y et al
1980 Nippon Zyuisi-Kai Zassi (J Japan Vet Med Ass) 33 (9) Sept 438-441 Wa
toxoplasmosis, outbreak in swine and wild boars, soil contaminated with feline excreta containing Toxoplasma oocysts was confirmed as source of infection by using same soil to experimentally infect pigs

Toxoplasma
Sasaki Y et al
1980 Nippon Zyuisi-Kai Zassi (J Japan Vet Med Ass) 33 (10) Oct 481-484 Wa
toxoplasmosis, outbreak in swine raised in barn which had been previously disinfected against Toxoplasma oocysts, results indicate oocysts remained in barn for long time and abundant hot water is effective form of disinfection

Toxoplasma
Schiraldi O; Di Bari C; Iandolo E
1979 Ann Sclavo 21 (1) Jan-Feb 25-28 Wm
Toxoplasma, antibody titers consistent with recent toxoplasmosis infection discovered in several family members after toxoplasmic choroidretinitis was diagnosed in one family member: Provincia di Foggia, Italia

Toxoplasma
Smith DD
1981 J Protozool 28 (2) May 262-266 Wa
Sarcocystidae, history, life cycles, host specificity and susceptibility, brief review

Toxoplasma
Stray-Pedersen B; Pedersen JO; Omland T
1979 Scand J Infect Dis 11 (3) 247-252 Wm
Toxoplasma, human, estimations of incidence among pregnant women and of congenital infection: Norway

Toxoplasma
Tsutsui M et al
1980 Rinsho Ketsueki (Japan J Clin Hematol) 21 (7) July 999-1006 Wm
angio-immunoblastic lymphadenopathy with dysproteinemia, woman, associated with elevated anti-Toxoplasma antibody, anti-DNA antibody, and cold hemagglutinin titer, after therapy with mercaptoethylamine anti-Toxoplasma antibody titers were no longer present

Toxoplasma
van der Veen J; Polak MF
1980 J Hyg Cambridge 85 (2) Oct 165-174 Wa
Toxoplasma, human, survey, prevalence of antibodies according to age, estimates of frequency of primary maternal infection and associated risk of fetal infection: The Netherlands

Toxoplasma
Wachtel EG; Hudson EA
1980 Brit J Hosp Med 23 (3) Mar 256-258 260 262-265 Wm
usefulness of cytology in diagnosing human infections, includes information on amoebiasis, microfilaria, Toxoplasma, schistosomiasis, and Trichomonas vaginalis

Toxoplasma
Wilson CB et al
1980 N England J Med 302 (14) Apr 3 785-788 Wa
Toxoplasma, human congenital infections, diagnosis, lymphocyte transformation, comparison with other methods

Toxoplasma
Witting PA
1979 Ztschr Parasitenk 61 (1) 29-51 Wa
Toxoplasma, learning capacity and memory of normal and infected laboratory rats and mice, relationship to number of brain cysts

Toxoplasma
Zardi O; Poccia A
1980 Biochem and Exper Biol 16 (3) 295-299 Wa
antitoxoplasmic antibody titer is lower in pregnant than in nonpregnant women

Toxoplasma-like organisms, illus.
Clark EG; Townsend HGG; McKenzie NT
1981 Canad Vet J 22 (5) May 140-144 Wa
Toxoplasma-like organism, horses, myeloencephalitis, report of two cases: Saskatchewan, Canada

Toxoplasma-like cysts
Kapperud G
1978 J Wildlife Dis 14 (2) Apr 157-162 Wa
Clethrionomys glareolus (brain): Sweden

Toxoplasma [sp.] or Sarcocystis [sp.] or Hammondia [sp.], type B cysts, illus.
Munday BL et al
1978 J Wildlife Dis 14 (4) Oct 417-433 Wa
Antechinus stuartii (muscles)
A. swainsonii (muscles)
Sarcophilus harrisii (skeletal muscles, diaphragm)
Mus musculus (skeletal muscles)
Isoodon macrourus (skeletal muscle)
Trichosurus caninus (tongues)
T. vulpecula (extrinsic muscles of eye)
Thylogale billardierii (muscles)
Macropus agilis (muscles)
M. giganteus (muscles)
M. rufogriseus (muscles)
M. rufus (muscles)
Wallabia bicolor (muscles)
Delphinius sp. (muscles)
Hydromys chrysogaster (muscles)
Rattus fuscipes (muscles)
R. lutreolus (muscles)
R. rattus (muscles)
all from Australia

Toxoplasma [sp.], "morphologie rapelle" Toxoplasma gondii, illus.
Tackaert-Henry MC; Kageruka P
1977 Acta Zool et Path Antverpiensia (69) Dec 163-168 Wa
Toxoplasma, morphologically resembling T. gondii, crowned pigeons, epizootiological analysis of two epizootic forms
Goura cristata
G. victoria (foie, poumon)
all from Zoo d'Anvers

Toxoplasma gondii
Ackers JP
1979 Immunol Aspects Infect Dis 77-115 Wa
normal immune responses to protozoal infections, review

Toxoplasma gondii
Aganga OA et al
1981 Internat J Zoonoses 8 (1) June 57-62 Wm
Toxoplasma gondii, serological survey in local food animals (cattle, sheep, goats, swine), concluded that slaughter animals in area present minimal public health hazard: Nigeria

Toxoplasma gondii
Al-Karmi T; Behbehani K
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 745-746 Wa
Toxoplasma gondii in Meriones crassus, potential source of human (Bedouin) infection
M. crassus (nat. and exper.): Kuwait
Jacculus jacculus (exper.)
J. chiesmani (exper.)
+laboratory mice (exper.)

Toxoplasma gondii
Al-Khalidi NW; Weisbrode SE; Dubey JP
1980 Am J Vet Research 41 (9) Sept 1549-1551 Wa
Toxoplasma gondii, ponies (exper.), pathogenicity, serologic responses, effect of corticosteroids, and distribution in various tissues

Toxoplasma gondii
Anderson SE jr; Krahenbuhl JL; Remington JS
1979 J Clin and Lab Immunol 2 (4) Nov 293-297 Wm
Toxoplasma gondii, human, longitudinal studies of lymphocyte response to Toxoplasma antigen, immunodepression seen in some subjects

T[oxoplasma] gondii
Apt W
1978 Rev Med Chile 106 (8) Aug 622-625 Wm
T[oxoplasma] gondii, mice, various antibiotics and other chemotherapeutic agents tested singly and in combinations; recommendations for therapy, drug schedules, side effects

Toxoplasma gondii
Araujo FG; Handman E; Remington JS
1980 Infect and Immun 30 (1) Oct 12-16 Wa
Toxoplasma gondii, monoclonal antibodies can be used in enzyme-linked immunosorbent assay to detect parasite antigens in serum and other body fluids but polyvalent antibody appears to be more satisfactory for this purpose

Toxoplasma gondii
Araujo FG; Remington JS
1980 J Infect Dis 141 (2) Feb 144-150 Wa
Toxoplasma gondii, antigenemia in patients with recently acquired acute toxoplasmosis, detection by enzyme-linked immunosorbent assay

Toxoplasma gondii
Arribada A; Roman O
1975 Rev Med Chile 103 (3) Mar 189-194 Wm
Toxoplasma gondii, Chagas disease, human myocardiopathy, patient follow-up study ranging from 3 months to 14 years, clinical aspects, pathology

Toxoplasma gondii
Arseni C; Ciurea V; Horvath L
1979 Rev Med-Interna (Neurol Psihiat Neurochir) Bucuresti 24 (4) Oct-Dec 251-257 Wm
Toxoplasma gondii, humans, major aspects of congenital infections, pathology, neurosurgical implications, possible therapy and prophylaxis, review

Toxoplasma gondii
Aryanpour J; Hafizi A; Modabber F
1980 Infect and Immun 27 (3) Mar 1038-1040 Wa
Toxoplasma gondii-infected thymectomized, irradiated, and bone marrow-reconstituted (T-deprived) mice, antibody titers, lack of IgM suppression by IgG antibody

Toxoplasma gondii, illus.
Avila Vazquez MC; Villegas Gonzalez J; Portilla Aguilar J
1979 Bol Med Hosp Inf Mexico 36 (5) Sept-Oct 885-892 Wm
Toxoplasma gondii, newborn infants with congenital infections involving the nervous system, acute myelitis, clinical pathology

Toxoplasma gondii
Awan KJ
1978 Ann Ophth Chicago 10 (4) Apr 459-465 Wm
Toxoplasma gondii, congenital infection in 3 siblings with resulting retinochoroiditis, case report; support for theory that transmission of infection from mother to fetus may result from chronically infested uterine wall

Toxoplasma gondii
Balcar-Boron A et al
1979 Polski Tygod Lekar 34 (46) Nov 12 1797-1798 Wm
Toxoplasma gondii, newborn with congenital infection and mandibulofacial dysostosis, possible relationships

Toxoplasma gondii
Balfour AH; Bridges JB; Harford JP
1980 J Clin Path 33 (7) July 644-647 Wa
Toxoplasma gondii, evaluation of ToxHA test for detection of antibodies in human serum, comparison with dye test

Toxoplasma gondii
Balsari A et al
1980 J Clin Path 33 (7) July 640-643 Wa
Toxoplasma gondii, enzyme-linked immunosorbent assay for antibody detection, comparison with other serodiagnostic tests

Toxoplasma gondii
Barros GC; Sessa PA; Barros RCG
1979 Rev Inst Med Trop S Paulo 21 (4) July-Aug 198-201 Wm
Toxoplasma gondii, incidence in medical students: Brazil

Toxoplasma gondii
Beattie CP
1980 Lancet London (8173) 1 Apr 19 873 Wa
Toxoplasma gondii, women, problems and cost estimates involved in serologic screening during pregnancy

Toxoplasma gondii
Behbehani K; Al-Karmi T
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 209-212 Wa
Toxoplasma gondii, human, antibody prevalence in relation to host sex, age, and nationality: Kuwait

Toxoplasma gondii
Bergler KG; Erber M; Boch J
1980 Berl u Munchen Tierarztl Wchnschr 93 (15) Aug 1 288-293 Wa
coccidia, survival of sporocysts and oocysts under artificial and natural climatic conditions

Toxoplasma gondii, illus.
Bergmann V; Heidrich R; Kiupel H
1980 Ang Parasitol 21 (1) Feb 1-6 Wa
Toxoplasma gondii in Oryctolagus cuniculus, acute outbreak, pathomorphology, electron microscopy, serological findings
Oryctolagus cuniculus (Milz, Leber, Lunge, Lymphknoten)

Toxoplasma gondii
Binazzi M; Calandra P; Lisi P
1977 Ann Dermat et Venereol 104 (8-9) Aug-Sept 562-563 Wm
Toxoplasma gondii, man, purpuric, telangiectatic, and ulcerative lesions on lower limbs, case report

Toxoplasma gondii
Binazzi M; Papini M
1979 Ann Ital Dermat Clin e Sper 33 (2) Apr-June 143-148 Wm
Toxoplasma gondii, 2 youths, case reports, erythema multiforme-like eruptions

Toxoplasma gondii
Binazzi M; Papini M
1979 Ann Ital Dermat Clin e Sper 33 (3) July-Sept 253-258 Wm
Toxoplasma gondii, man, oedematous-cyanotic and nodular-granulomatous skin lesions on limbs, mixed Staphlococcus infection, case report: Trevi, Italy

Toxoplasma gondii, illus.
Binazzi M; Papini M
1980 Internat J Dermat 19 (6) July-Aug 332-335 Wm
Toxoplasma gondii, humans, cutaneous infection, pathology, clinical aspects

Toxoplasma gondii
Boch J
1980 Berl u Munchen Tierarztl Wchnschr 93 (19) Oct 1 385-394 Wa
Toxoplasma gondii, domestic animals, prevalence, diagnosis, life cycle, hygienic importance, review

Toxoplasma gondii
Boch J; Walter D
1979 Tierarztl Umschau 34 (11) Nov 1 749-752 Wa
coccidia, cats, age prevalence, faecal and serologic survey: Suddeutschland

Toxoplasma gondii, illus.
Bogatchev Yu V et al
1980 Acta Microbiol Acad Scient Hungar 27 (1) 1-8 Wa
Toxoplasma gondii, response of cultured peritoneal macrophages to invasion of endozoites, enhanced locomotor activity of infected cells, motion picture study

Toxoplasma gondii
Bonnet M; Garin JP; La Falce E
1980 J Franc Ophtal 3 (11) 653-655 Wm
Toxoplasma gondii, patients with recurrent toxoplasmic retinochoroiditis, attempted therapy with B.C.G. was not successful

Toxoplasma gondii, illus.
Boorman GA; Kollias GV; Taylor RF
1977 J Wildlife Dis 13 (1) Jan 64-68 LauP
Toxoplasma gondii in Macropus robustus (brain, lung, heart), pathology, indirect hemagglutination test: California zoo

Toxoplasma gondii
Britt RH; Enzmann DR; Remington JS
1981 Ann Neurol 9 (2) Feb 107-119 Wm
intracranial infection in cardiac transplant recipients, Toxoplasma gondii included as a responsible organism

Toxoplasma gondii
Broadbent EJ; Ross R; Hurley R
1981 J Clin Path 34 (6) June 659-664 Wa
Toxoplasma gondii, prevalence of antibody in pregnant women evaluated by age groups, dietary habits, and history of animal contact; indirect haemagglutination antibody test vs. indirect fluorescent antibody test

Toxoplasma gondii, illus.
Bunyaratvej S et al
1980 J Med Ass Thailand 63 (10) Oct 568-577 Wm
Toxoplasmosis in adults: Report of three fatal cases by serological, light and electron microscopic studies

Toxoplasma gondii, illus.
Buxton D
1980 J Med Microbiol 13 (2) May 307-311 Wa
Toxoplasma gondii, congenitally athymic nude mice, infection with normally avirulent cyst-producing strain, much less able to cope with infection than their hirsute littermates

Toxoplasma gondii
Buxton D et al
1980 J Comp Path 90 (2) Apr 331-338 Wa
Toxoplasma gondii in mice infected with louping-ill virus may stimulate 2 independent mechanisms: increased susceptibility to the virus and antiviral activity, possibly mediated by toxoplasma stimulation of interferon production

Toxoplasma gondii, illus.
Calandra P; Gasparini S
1980 Ann Ital Dermat Clin e Sper 34 (2) Apr-June 177-184 Wm
Toxoplasma gondii, woman, granulomatous lesion on leg, developed where chicken had bitten her 2 months earlier, apparently a transcutaneous infection: Terni, Italy

Toxoplasma gondii
Calderon C
1975 Rev Med Chile 103 (3) Mar 205-209 Wm
Toxoplasma gondii, general clinical review: clinical forms, diagnosis, treatment

Toxoplasma gondii
Carlier Y et al
1980 Bull World Health Organ 58 (1) 99-105 Wa
Toxoplasma gondii, humans, diagnosis, evaluation of the enzyme-linked immunosorbent assay and other serological tests, techniques and sera evaluated in 3 different laboratories

Toxoplasma gondii
Carlier Y; Bout D; Capron A
1979 J Immunol Methods 31 (3-4) Dec 27 237-246 Wm
automation of enzyme-linked immunosorbent assay, application to toxoplasmosis serodiagnosis

Toxoplasma gondii, illus.
Carosi G et al
1980 Boll Ist Sieroterap Milanese 59 (1) Mar 31 25-30 Wa
Toxoplasma gondii, immuno-electron microscopic localization of antigenic sites for specific IgG and IgM on parasite surface, possible practical application

Toxoplasma gondii
Caruana LB
1980 Am J Med Tech 46 (6) June 386-391 Wa
Toxoplasma gondii, indirect hemagglutination test (IHA) compared qualitatively and quantitatively to indirect fluorescent antibody test (IFA) for detection of antibodies, IHA technique recommended over IFA for mass screening

Toxoplasma gondii, illus.
Ceramilac A; et al
1978 Zdrav Vestnik 47 (3) Mar 135-138 Wm
Toxoplasma gondii, adult males, case reports, fatal generalized illnesses

Toxoplasma gondii
Chamorro-Mera C; Hurtado-Lopez M; Angel-Arango E
1979 Rev Interam Radiol 4 (2) Apr 63-73 Wm
Toxoplasma gondii, clinical, radiological, and pathological findings of 44 cases, intracranial calcification of diagnostic significance, mostly males and neonates affected

Toxoplasma gondii
Chaouat D
1980 Nouv Presse Med 9 (20) May 3 1435-1439 Wm
polymyositis, humans, possible involvement of Toxoplasma gondii in etiology

Toxoplasma gondii
Chhabra MB; Gautam OP
1980 Equine Vet J 12 (3) July 146-148 Wa
Toxoplasma gondii antibodies in equids, prevalence detected by indirect haemagglutination test, steady increase with host age: north India

Toxoplasma gondii
Chhabra MB; Mahajan RC
[1980] Riv Parassitol Roma 39 (2-3) 1978 39-43 Issued Jan Wa
Toxoplasma gondii, sero-prevalence in Bubalus bubalis, according to age and sex of host

Toxoplasma gondii
Chhabra MB; Mahajan RC; Ganguly NK
1980 Indian Vet J 57 (8) Aug 627-631 Wa
Toxoplasma gondii, RH strain vs. local human isolates, mice (exper.), antibody response and serum protein alterations determined by indirect haemagglutination test and electrophoresis respectively, rise in gamma-globulins in later stages appeared to indicate developing immune response

Toxoplasma gondii
Chinchilla M
1978 Rev Biol Trop 26 (1) July 113-124 Wa
Toxoplasma gondii, epidemiology, importance of domestic rodents, presence of Eimeria falciformis in Mus musculus (nat. and exper.) did not inhibit Toxoplasma infections: Costa Rica

Toxoplasma gondii
Chung PR; Chang JK; Soh CT
1975 Yonsei Rep Trop Med 6 (1) Nov 31-36 Wm
Toxoplasma gondii-infected mice treated with cortisone, acceleration in development of Toxoplasma cysts in tissue, suppression of macrophage supply into peritoneal cavity, most mice that died were males

Toxoplasma gondii
Chung P; Deung YK; Soh CT
1974 Yonsei Rep Trop Med 5 (1) Nov 57-71 Wm
Toxoplasma gondii, micromorphology and enzyme activities of parasite in host macrophages

Toxoplasma gondii
Cohen J
1981 Am J Optom and Physiol Optics 58 (3) Mar 239-260 Wm
a selected review of retinal research and study, includes section on Toxoplasma gondii

Toxoplasma gondii
Conley FK
1980 Cancer Research 40 (4) Apr 1240-1244 Wa
Toxoplasma gondii-infected rats with ethylnitrosourea-induced central nervous system tumors, lack of tumor inhibition by chronic parasitic infection as opposed to protective mechanisms exhibited in infected mice, inflammatory component produced by Toxoplasma organism in brain may be necessary prerequisite for tumor inhibition

Toxoplasma gondii, illus.
Conley FK; Jenkins KA
1981 Infect and Immun 31 (3) Mar 1184-1192 Wa
Toxoplasma gondii, immunohistological study of anatomic relationship of parasite antigens to inflammatory response in brains of chronically infected mice, use of peroxidase-antiperoxidase staining technique

Toxoplasma gondii
Conrad ME
1981 Seminars Hematol 18 (2) Apr 122-146 Wa
diseases transmissible by blood transfusions, humans, review article, includes human blood parasites

Toxoplasma gondii
Coradello H; Kretschmer S
1978 Wien Klin Wchnschr 90 (1) Jan 6 25-29 Wm
Toxoplasma gondii, mice, drug trials using various combinations of sulfa drugs, pyrimethamine and/or spiramycin, therapeutic recommendations

Toxoplasma gondii
Cornelissen AWCA; Overdulve JP; Hoenderboom JM
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1979 Ann Med Int Paris 130 (8-9) 401-404 Wm
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Toxoplasma gondii
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Antilocapra americana
Alces alces
(skeletal muscle of all): all from Montana

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Toxoplasma gondii
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Toxoplasma gondii
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Toxoplasma gondii
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Toxoplasma gondii
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1978 Ann Sclavo 20 (2) Mar-Apr 206-216 Wm
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Toxoplasma gondi, illus.
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Toxoplasma gondii, illus.
Holkova R et al
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Toxoplasma gondii
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1980 Brit Vet J 136 (4) July-Aug 339-342 Wa
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Toxoplasma gondii
Hutchison WM et al
1980 Ann Trop Med and Parasitol 74 (3) June 337-345 Wa
Toxoplasma gondii, behavioral abnormalities in infected mice

Toxoplasma gondii, illus.
Hutchison WM et al
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Toxoplasma gondii
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Toxoplasma gondii
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Toxoplasma gondii
Kapperud G
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Toxoplasma gondii in wild and domestic animals, serologic and parasitologic survey
Lemmus lemmus (brain): Norway [or] Sweden
Clethrionomys glareolus (brain, uterus): Norway [or] Sweden

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Toxoplasma gondii, illus.
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1981 Acta Path Japon 31 (4) July 675-680 Wm
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1980 Bol Chileno Parasitol 35 (3-4) July-Dec 62-66 Wm
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1980 Tr Roy Soc Trop Med and Hyg 74 (3) 351-354 Wa
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1981 Infect and Immun 31 (2) Feb 716-722 Wa
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1979 Ann Pediat Paris 26 (8) Oct 538-544 Wm
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Toxoplasma gondii, illus.
Le Tan Vinh et al
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Toxoplasma gondii. serological surveys of farmed Cervus elaphus, haemagglutination test and Sabin-Feldman dye test compared in experimentally infected deer: Scotland

Toxoplasma gondii
Wilson CB et al
1980 Pediatrics Am Acad Pediat 66 (5) Nov 767-774 Wa
Toxoplasma gondii, children born with subclinical congenital infection, development of adverse sequelae, follow-up evaluation of 24 cases

Toxoplasma gondii
Wilson CB; Remington JS
1979 J Infect Dis 140 (6) Dec 890-895 Wa
Toxoplasma gondii, human monocytes and granulocytes are active in restricting dissemination of parasites during acute infections

Toxoplasma gondii
Wilson CB; Remington JS
1980 Am J Obst and Gynec 138 (4) Oct 15 357-363 Wa
Toxoplasma gondii, human congenital infections (morbidity, incidence, cost, control measures), general review

Toxoplasma gondii, illus.
Wilson WB; Sharpe JA; Deck JHN
1980 Am J Ophth Chicago 89 (5) May 714-718 Wa
Toxoplasma gondii, patients with central nervous system infections who were on immunosuppressive therapy, oculomotor nerve palsy and visual loss caused by cerebral involvement, case reports, clinical aspects

Toxoplasma gondii, illus.
Wilson CB; Tsai V; Remington JS
1980 J Exper Med 151 (2) Feb 1 328-346 Wm
Toxoplasma gondii, ability to survive within certain mononuclear phagocytes is dependent in part upon being phagocytosed without stimulating production of reactive oxygen metabolites by these cells

Toxoplasma gondii
Wing EJ et al
1981 J Reticuloendothel Soc 29 (4) Apr 321-328 Wm
Toxoplasma gondii, phagocytosis by and intracellular multiplication in human macrophage-like cell line (U-937), multiplication decreased in lymphokine-stimulated U-937 cells, first demonstration that human macrophage-like cell line can be stimulated by lymphokines to acquire a function of activated macrophages

Toxoplasma gondii
Wing EJ; Remington JS
1980 Immunology 40 (2) June 239-246 Wa
activated macrophages pre-incubated in vitro enhance rather than suppress mitogen-stimulated lymphocyte transformation but paradoxically do not lose capacity to inhibit multiplication of intracellular Toxoplasma gondii

Toxoplasma gondii
Wong MM et al
1979 Asian J Infect Diseases 3 (2) June 61-67 Wm
Toxoplasma gondii, Macaca arctoides (exper.), data obtained suggest that although certain developmental stages of the Toxoplasma organism and of the fetus may favor occurrence of congenital infection very little neonatal disease results in this primate model

Toxoplasma gondii
Wyler DJ; Blackman HJ; Lunde MN
1980 Am J Trop Med and Hyg 29 (6) Nov 1181-1186 Wa
Toxoplasma gondii, patients with toxoplasmal retinochoroiditis vs. seropositive and seronegative controls, antibody titers, in vitro lymphoproliferative responses to toxoplasmal and retinal antigens, observations raise possibility of autoimmune component in pathogenesis of relapses in toxoplasmal retinochoroiditis

Toxoplasma gondii
Yoneda S et al
1979 Rev Brasil Biol 39 (3) Aug 653-655 Wa
Toxoplasma gondii, pyrimidine metabolism of extracellular forms, autoradiographic study

Toxoplasma gondii
Yusuf JN; Piekarski G; Pelster B
1980 Ztschr Parasitenk 62 (3) 231-240 Wa
Toxoplasma gondii, Trichinella spiralis, single and double infections in mice, antibody production, number of Toxoplasma brain cysts, Trichinella worm burden, host body weight

Toxoplasma gondii
Zardi O et al
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 409-410 Wa
Toxoplasma gondii, various wild mammals, positivity rates in indirect immunofluorescent tests: Tuscany, Italy

Toxoplasma gondii
Zardi O et al
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 577-581 Wa
Toxoplasma gondii, human, serological survey in arid Mogadishu area vs. rural river valley zones: Somalia

Toxoplasma gondii
Zardi O; Soubotian B
1979 Biochem and Exper Biol 15 (4) 355-360 Wa
Toxoplasma gondii, survival in body liquids and tissues at different temperatures and after freezing, implications for disease transmission

Toxoplasma gondii
Zielinska E; Michalak T; Dymowska Z
1979 Med Dosw i Mikrobiol 31 (4) 271-276 Wm
Toxoplasma gondii, human, incidence of certain autoantibodies

Toxoplasma gondii
Zoch-Zwierz W; Niewiarowska A
1980 Wiadom Lekar 33 (7) Apr 1 565-566 Wm
Toxoplasma gondii, 12-year-old boy, case report, acquired infection with prevailing symptom of jaundice, differential diagnosis

Toxoplasma ranae Levine & Nye, 1977
Levine ND; Nye RR
1977 J Wildlife Dis 13 (1) Jan 17-23 LauP
Rana pipiens (brain): commercial vendor, U.S. (probably came from Mexico)

Toxoplasmosis
Adorisio E; Medori MG; Zardi O
1980 Biochem and Exper Biol 16 (3) 315-316 Wa
toxoplasmosis, human, diagnosis, enzyme-linked immunosorbent assay

Toxoplasmosis
Ambroise-Thomas P et al
1980 Ann Biol Clin 38 (5) 315-319 Wm
toxoplasmosis, rheumatoid factors a cause of non-specific results in IgM antitoxoplasma fluorescent tests

Toxoplasmosis
Arribada A et al
1979 Rev Med Chile 107 (1) Jan 9-15 Wm
Chagas disease, epidemiologic and electrocardiographic survey of individuals of 7 villages for evidence of cardiomyopathy, comparisons by age and sex; concurrent survey for toxoplasmic infections: Elqui Valley, northern Chile

Toxoplasmosis
Atmaca L; Kanpolat
1979 Indian J Ophth 27 (2) July 17-25 Wm
toxoplasmosis, human eye, congenital or acquired infections, pathological findings in chorioretinitis, clinical management of 29 cases reviewed: Turkey

Toxoplasmosis
Barbado Hernandez FJ et al
1981 Med Clin Barcelona 76 (9) May 10 405-407 Wm
fever of unknown origin with prolonged course, humans, toxoplasmosis considered in differential diagnosis

Toxoplasmosis
Beauvais B et al
1978 Bull Soc Path Exot 71 (2) Mar-Apr 172-181 Wa
toxoplasmosis, human, serological survey, results in relation to host age and sex, climate-soil zone, and province (with inhabitants of diverse ethnic and socio-economic groups): Gabon

Toxoplasmosis
Bonardi R
1980 Minerva Med 71 (4) Feb 11 297-300 Wm
toxoplasmosis, humans, acquired and congenital forms, clinical review

Toxoplasmosis
Braunstein RA; Gass JDM
1980 Arch Ophth Chicago 98 (3) Mar 512-513 Wa
toxoplasmosis, humans, 3 case reports, retinal branch artery obstruction resulting from toxoplasmic retinochoroiditis

Toxoplasmosis
Catar G
1979 Bratisl Lekar Listy 72 (5) Nov 524-529 Wm
toxoplasmosis, humans, possible occupational disease (employees in meat industry, laboratory workers in contact with infected animals, health service personnel etc.), recommendations for control

Toxoplasmosis
Chabasse D et al
1978 Arch Med Ouest 10 (8) Oct 697-705 Wm
toxoplasmosis, epidemiological survey, humans and domestic animals, indirect hemagglutination test: Maine-et-Loire

Toxoplasmosis
Cheburkin AV; Asatova MM
1981 Pediatriia Moskva (2) Feb 17-19 Wm
toxoplasmosis, surveys show low incidence of human prenatal infections, suggests that diagnostic workups for congenital toxoplasmosis be carried out only after other causes of childhood pathology have been excluded

Toxoplasmosis
Chizynski Z; Dworniak D; Tkacz B
1979 Wiadom Lekar 32 (6) Mar 15 399-401 Wm
toxoplasmosis, human generalized lymphonodular form, case report, differential diagnosis

Toxoplasmosis
Clemett RS
1980 Trans Ophth Soc N Zealand 32 20-24 Wm
Juvenile disciform detachment, causes include Toxocara canis and toxoplasmosis

Toxoplasmosis
Collins AT; Cromwell LD
1980 J Comput Assist Tomogr 4 (3) June 326-329 Wm
congenital cerebral toxoplasmosis, infants, diagnosis using computed tomography: Washington

Toxoplasmosis
Conquy P
1979 Soins 24 (21) Nov 5 11-16 Wm
diseases complicating human pregnancies, includes toxoplasmosis

Toxoplasmosis
Couvreur J; Nottin N; Desmonts G
1980 Ann Pediat Paris 27 (10) Dec 647-652 Wm
toxoplasmosis, treatment of human congenital infections, spiramycin vs. combined pyrimethamine-sulfadiazine, folinic acid given to prevent toxic reactions from drugs

Toxoplasmosis
Darlak JJ; Moskowitz M; Kattan KP
1980 Radiol Clin North Am 18 (2) Aug 209-219 Wm
parasites and other causes of hepatic calcifications, humans, diagnosis using abdominal ultrasonography, fluoroscopy, or conventional contrast radiography

Toxoplasmosis
Delfino M; Ayala F; Oriente Biondi C
1980 Ann Ital Dermat Clin e Sper 34 (1) Jan-Mar 63-72 Wm
toxoplasmosis, humans, case reports, acquired cutaneous infections, clinical aspects, no other organs involved: Italy

Toxoplasmosis
Deron Z; Jablowski M
1980 Polski Tygod Lekar 35 (23) June 9 857-859 Wm
toxoplasmosis, patients, side effects of therapy with pyrimethamine or biseptol 480, recommends hospitalization during treatment

Toxoplasmosis
De Vroede M et al
1979 Acta Paediat Scand 68 (5) Sept 761-762 Wm
toxoplasmosis, human congenital, late appearance of retinal lesions after treatment

Toxoplasmosis
Esposito L et al
1979 Pediatria Napoli 87 (4) Dec 31 603-610 Wm
toxoplasmosis, 3-year-old child, Piringer-Kuchinka lymphadenitis, clinical case report: Italy

Toxoplasmosis
Ferguson DV; Heidt GA
1981 J Wildlife Dis 17 (4) Oct 515-519 Wa
toxoplasmosis and other diseases of Mephitis mephitis, serologic survey in 3 public recreation areas, host sex, public health implications: northwestern Arkansas

Toxoplasmosis
Ferrucci M; Dall'Ara G
1980 Ann Sclavo 22 (4) July-Aug 606-623 Wm
toxoplasmosis and rubella, antibody prevalence survey comparing prepuberal girls and adult fecund women, epidemiologic and prophylactic applications: Ferrara, Italy

Toxoplasmosis
Fitzgerald CR
1980 Arch Ophth Chicago 98 (2) Feb 321-323 Wa
presumed toxoplasmic eye infections resulting in secondary vitreous opacity, humans, surgical management using pars plana vitrectomy, 4 case reports

Toxoplasmosis
Francois J
1981 J Franc Ophtal 4 (2) 157-165 Wm
toxoplasmosis, human congenital infections, delayed pathologic developments in eye, differential diagnosis

Toxoplasmosis
Fuchs V et al
1981 Ceskoslov Gynek 46 (1) Feb 7-11 Wm
pregnant women who had undergone amniocentesis for possible genetic problems of fetuses, serological diagnostic tests showed higher than average positive reactions for toxoplasmosis

Toxoplasmosis
Goichot EL; Bloch-Michel E
1980 J Franc Ophtal 3 (1) 21-25 Wm
toxoplasmosis, human ocular, diagnostic value of quantitative serological tests of the aqueous humor, various tests compared

Toxoplasmosis
Gouyon JB; Boucher F; Alison M
1981 Ann Pediat Paris 28 (6) June 427-428 Wm
toxoplasmosis, infant, prenatal infection with resulting hydranencephaly, case review

Toxoplasmosis
Grossklaus D
1979 Oeffentl Gsndhtsw 41 (8) Aug 501-512 Wm
zoonoses, current problems involving food hygiene, studies aimed at improving consumer protection, prophylactic measures for veterinary surgeons in the public health field

Toxoplasmosis
Haller L; Schopfer K
1980 Acta Trop 37 (4) Suppl 11 Dec 123-129 Wa
toxoplasmosis, prevalence in school children: Ivory coast

Toxoplasmosis
Hernandez Sanchez JM
1980 Sangre Barcelona 25 (5B) 848-855 Wm
human protozoan infections and filariasis transmitted by blood and its derivatives

Toxoplasmosis
Heyberger K et al
1979 Sborn Lekar 81 (11-12) Nov-Dec 347-348 Wm
toxoplasmosis, trichomoniasis, humans, diagnosis, leukocyte adherence inhibition test, results compare favorably with complement fixation and immunofluorescence tests

Toxoplasmosis
Hittner HM; Speer ME; Rudolph AJ
1981 J Pediat Ophth and Strabis 18 (2) Mar-Apr 55-60 Wm
marked asymmetry and/or persistence and hypertrophy of the anterior vascular capsule of the lens in a newborn infant is cause for diagnostic workup to rule out congenital TORCH infection (toxoplasmosis, Rubella, cytomegalovirus, herpes simplex infections)

Toxoplasmosis
Hoeschl C; Balon R
1980 Casop Lek Cesk 119 (12-13) Mar 366-368 Wm
toxoplasmosis, patients who had psychiatric examinations, parasitic infection not significant in the development of neurosis

Toxoplasmosis
Huebner J; et al
1980 Ceskoslov Epidemiol Mikrobiol Imunol 29 (1) Jan 46-51 Wa
toxoplasmosis, short-term seroconversion in patients undergoing rabies vaccinations

Toxoplasmosis
Jacquemin JL; Colasson F; Larroque V
1980 Arch Med Ouest 12 (6) June-July 307-311 Wm
toxoplasmosis, pregnant women, diagnostic serology, prophylactic measures suggested

Toxoplasmosis
Kabelitz HJ
1980 Arch Arzneitherap 4 (2) 85-95 Wm
toxoplasmosis, human acquired infections, indications and contraindications for therapy, various drugs considered

Toxoplasmosis
Karsenty J et al
1980 Nouv Presse Med 9 (36) Oct 4 2658-2660 Wm
human toxoplasmosis treated with pyrimethamine, resulted in pancytopenia, case report

Toxoplasmosis
Knap J; Maslowski W
1980 Wiadom Lekar 33 (17) Sept 1 1391-1394 Wm
toxoplasmosis, human acquired infection, case report, diagnostic and therapeutic difficulties

Toxoplasmosis
Kouba K et al
1981 Ceskoslov Gynek 46 (5) June 365-372 Wm
toxoplasmosis, women with glandular forms of infection, pseudotumors and mammary cancers associated with parasite infection, importance of differential diagnosis and serological testing for toxoplasmosis

Toxoplasmosis
Krepler P
1979 Wien Klin Wchnschr 91 (21) Nov 9 707-715 Wm
infections in children with malignant diseases, clinical management, therapy, includes toxoplasmosis, and Pneumocystis pneumonia

Toxoplasmosis
Krug K
1979 Ztschr Ges Innere Med 34 (16) Aug 15 447-450 Wm
toxoplasmosis, differential diagnosis in patients with lymphogranulomatosis, importance of sero-colour findings in Sabin-Feldman dye test

Toxoplasmosis
Labro-Bryskier MT et al
1981 Ann Biol Clin 39 (4) 175-180 Wa
toxoplasmosis, human, diagnosis, effect of presence of rheumatoid factors on results for determination of antitoxoplasm IgM antibodies by immunofluorescence and agglutination techniques

Toxoplasmosis
Lavaud J et al
1979 Nouv Presse Med 8 (2) Jan 13 131 Wm
toxoplasmosis, a possible new agent of Guillain Barre's polyradiculoneuritis, boy, case report

Toxoplasmosis
Leaute JB; Hanna SM
1980 Ann Biol Clin 38 (3) 175-178 Wm
toxoplasmosis, human sera, diagnosis, enzyme-linked immunosorbent assay compared with other immunologic diagnostic tests

Toxoplasmosis
Lods F
1979 Bull Soc Opht France 79 (6-7) June-July 539-541 Wm
toxoplasmosis, child treated with immunosuppressives for acute leukemia, acquired toxoplasmic chorioretinitis, case report

Toxoplasmosis
Medvedev DN
1980 Sud Med Ekspert 23 (1) Jan-Mar 52 Wm
toxoplasmosis, infant, case report, previously undiagnosed congenital infection discovered at autopsy

Toxoplasmosis
Mejsnarova B et al
1979 Ceskoslov Gynek 44 (10) Dec 741-742 Wm
toxoplasmosis, women with spontaneous abortions, diagnosis, leukocyte adherence inhibition test

Toxoplasmosis
Metaksa GIu; Primachenko NB
1979 Vrach Delo (7) July 111-113 Wm
toxoplasmosis, human neurological infections, chlorophyllypt recommended in combination with routine agents or for use independently

Toxoplasmosis
Meyniel D et al
1981 Semaine Hop Paris 57 (1-2) Jan 8-15 30-33 Wm
granulomas of the liver, humans, clinical and pathological study of 55 cases, includes information on schistosomiasis and toxoplasmosis

Toxoplasmosis
Mierzejewska I et al
1980 Wiadom Lekar 33 (13) July 1 1083-1086 Wm
toxoplasmosis, systemic infections, 3 case reports, diagnostic problems encountered caused delay in establishing treatment, unfavorable sequelae developed

Toxoplasmosis
Migliorini A; Ragazzini G
1981 Minerva Ginec 33 (4) Apr 321-324 Wm
toxoplasmosis, pregnant women, clinico-statistical study, correlations between infections and spontaneous abortions, general clinical and diagnostic review: Italy

Toxoplasmosis
Miller MJ
1980 Drugs 20 (2) Aug 122-130 Wm
intestinal parasites, cutaneous leishmaniasis, toxoplasmosis, humans, levamisole therapy, current use, possible future use, review

Toxoplasmosis
Miyaji H; Nakagawa E; Sugimoto H
1980 Lymphology 13 (2) June 59-61 Wm
toxoplasmosis, man, case report, lymphography used to evaluate effects of treatment

Toxoplasmosis
Mondon H et al
1981 Bull Soc Opht France 81 (3) Mar 287-293 Wm
toxoplasmosis, humans, optic neuropathies associated with parasitic infections, case reports, pathology, clinical management

Toxoplasmosis
Nakagawa T et al
1980 No To Shinkei (Brain and Nerve) 32 (7) July 675-681 Wm
newborn infant with holoprosencephaly, parietal cephalocele, and high positive toxoplasm antibody titer, results of autopsy suggest that teratogenic abnormalities may be result of congenital toxoplasmosis

Toxoplasmosis
Nemec R; Catar G
1981 Bratisl Lekar Listy 76 (2) Aug 151-156 Wm
toxoplasmosis, humans, diagnosis, enzyme-linked immunosorbent assay, recommendations for use

Toxoplasmosis
Nikulina LS et al
1979 Vrach Delo (7) July 107-111 Wm
acquired toxoplasmosis, industrial workers, diagnosis, evaluation of heart pathology

Toxoplasmosis
Offret H et al
1980 J Franc Ophtal 3 (11) 679-689 Wm
ophthalmologic pathology in the pregnant woman, includes toxoplasmosis

Toxoplasmosis
Oniki S; Kurakazu K
1980 Nippon Ganka Gakkai Zasshi (Acta Soc Ophth Japon) 84 (9) Sept 10 1408-1416 Wm
toxoplasmosis, serum from humans with eye infections, diagnostic evaluation of indirect fluorescent antibody test, indirect hemagglutination test, and latex agglutination test, Sabin-Feldman dye test used as reference

Toxoplasmosis
Padua RAA et al
1980 Arq Gastroenterol 17 (4) Oct-Dec 213-218 Wm
schistosomiasis and toxoplasmosis associated with alpha-chain disease, 17-year-old male, case report, follow-up after 5 years: Brazil

Toxoplasmosis
Pakan J et al
1980 Bratisl Lekar Listy 73 (5) May 580-585 Wm
toxoplasmosis, diagnostic importance of sero-immunological testing of pregnant women in order to reduce prenatal infections and abortions: Bratislava

Toxoplasmosis
Pedro RJ; Amato Neto V; de Mendonca JS
1979 Rev Inst Med Trop S Paulo 21 (3) May-June 125-129 Wm
toxoplasmosis, humans with acquired lymphoglandular infections, blood changes as measure of hepatic injury, useful in differential diagnosis

Toxoplasmosis
Philippe E et al
1979 Nouv Presse Med 8 (6) Feb 3 442 Wm
toxoplasmosis, humans, diagnosis, lymph node biopsy as adjunct to fluorescent antibody test

Toxoplasmosis
Rotilio A; Salar G; Carteri A
1979 Acta Paediat Latina 32 (4) Oct-Dec 455-468 Wm
toxoplasmosis, children, cerebral infections with resulting hydrocephalus, clinical aspects, case reports: Italy

Toxoplasmosis
Rutsaert J et al
1980 Ann Anat Path Paris 25 (2) 125-138 Wm
toxoplasmosis, human cerebral infection complicating Kaposi's sarcoma, clinical case report

Toxoplasmosis
Saari M
1977 Acta Ophth 55 (3) June 539-547 Wm
toxoplasmosis, humans, chorioretinitis, study of macular changes

Toxoplasmosis
Saari M et al
1975 Acta Ophth 53 (1) Mar 44-51 Wm
toxoplasmic chorioretinitis, humans, surgical treatment with retinochoroidal vascular anastomosis, case report

Toxoplasmosis
Santucci A et al
1980 Clin Terap 94 (1) July 15 3-19 Wm
neuroendocrine syndromes with toxoplasmic origins, humans, general clinical review, case reports, immunological diagnostic methods

Toxoplasmosis
Schwartz PL
1977 Ann Ophth Chicago 9 (2) Feb 157-162 Wm
toxoplasmosis, complicated by segmental retinal periarteritis, woman, case report

Toxoplasmosis
Senet JM; Robert R
1979 Arch Med Ouest 11 (1) Jan 39-42 Wm
toxoplasmosis, diagnosis using the indirect hemagglutination test

Toxoplasmosis
Siemes H et al
1980 Klin Paediat 192 (3) May 217-228 Wm
inflammatory diseases of the central nervous system, children, diagnosis, electrophoretic analysis of cerebral spinal fluid proteins, patients with toxoplasmosis have increased gamma-3-globulins

Toxoplasmosis
Thalhammer O; Heller-Szollosy E
1979 Wien Klin Wchnschr 91 (1) Jan 5 20-25 Wm
toxoplasmosis, routine screening of pregnant women to prevent congenital infections, results of prospective study

Toxoplasmosis
Torella M; Messalli E
1979 Arch Ostet e Ginec 84 (5-6) Aug-Dec 223-233 Wm
toxoplasmosis and pregnancy, a review

Toxoplasmosis
Vadot E
1981 Bull Soc Ophth France 81 (4-5) Apr-May 501-503 Wm
toxoplasmosis, humans, toxoplasmic chorioretinitis after BCG or anti-viral vaccinations, case reviews, possible etiology

Toxoplasmosis
Vervoort T; Magnus E; Van Meirvenne N
1978 Ann Soc Belge Med Trop 58 (3) Sept 177-183 Wa
Trypanosoma brucei gambiense, humans, diagnosis, enzyme-linked immunosorbent assay using variable antigen type of T. b. brucei, no cross-reactions with other parasitic infections

Toxoplasmosis
Volpi U; et al
1979 Ann Ottal e Clin Ocul 105 (11) Nov 1008-1014 Wm
toxoplasmosis, human, case report, Leber's pseudoalbuminuric retinopathy due to parasitic infection

Toxoplasms
Savina MA
1975 Parazitologiia Leningrad 9 (5) Sept-Oct 443-448 Wa
toxoplasms, susceptibility of various strains of mice to virulent and little-virulent strains, host genetic peculiarities

Trichodina sp.
Burn PR
1980 J Parasitol 66 (3) June 532-541 Wa
parasites of Liopsetta putnami, prevalence and intensity, seasonal variations, host age, frequency distributions, pathogenicity (only noted for Glugea stephani), intra-estuarine variation in parasite occurrence and abundance as possible indicator of host movement and in relation to diversity of free-living community
Liopsetta putnami (gills): Great Bay Estuary, New Hampshire

Trichodina [sp.], illus.
Harry OG
1979 J Invert Path 34 (2) Sept 203-205 Wa
Trichodina [sp.], recognition technique, immersion of invertebrate host in suspension of killed yeast cells stained with Congo red
Patella vulgaris (pallial gills)

Trichodina sp., illus.
Lom J
1970 Folia Parasitol 17 (2) 113-125 Issued June
Wa
body dimensions
Myoxocephalus octodecemspinosus (gills): Woods Hole, Massachusetts, U.S.A.

Trichodina [sp.] cf. borealis Shulman et Shulman-Albova, 1953, illus.
Lom J
1970 Folia Parasitol 17 (2) 113-125 Issued June
Wa
body dimensions
Istiblennius zebra (gills): Oahu, Hawaii

Trichodina sp.
Pickering AD; Christie P
1980 J Fish Biol 16 (6) June 669-683 Wa
ectoparasites of hatchery-reared and wild Salmo trutta (epidermis), incidence and severity in relation to age, sex and maturity

Trichodina sp.
Williams EH jr
1980 Proc Biol Soc Wash 93 (2) Aug 28 383-387
Wa
Fundulus similis (gill filaments)

Trichodina sp. I
Wootten R; Smith JW
1980 Ztschr Parasitenk 63 (3) 221-231 Wa
Salmo salar (skin, gills): smolt-rearing unit, eastern Scotland

Trichodina sp. II
Wootten R; Smith JW
1980 Ztschr Parasitenk 63 (3) 221-231 Wa
Salmo salar (skin): smolt-rearing unit, eastern Scotland

Trichodina [sp.] cf. borealis Shulman et Shulman-Albova, 1953, illus.
Lom J
1970 Folia Parasitol 17 (2) 113-125 Issued June
Wa
body dimensions
Istiblennius zebra (gills): Oahu, Hawaii

Trichodina cottidarum
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Aboma lactipes
Megalocottus platycephalus taeniopterus
Enophrys diceraus
Occa iburia
all from Far-Eastern seas of USSR

(?) Trichodina cottidarum
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Myoxocephalus stelleri
Gymnocanthus intermedius
all from Far-Eastern seas of USSR

Trichodina cottidarum subsp. cottidarum [lapsus p. 115 for T. cottidarum subsp. oligocotti subsp. n.]
Lom J
1970 Folia Parasitol 17 (2) 113-125 Issued June
Wa

Trichodina cottidarum subsp. oligocoti [lapsus p. 125 for T. cottidarum subsp. oligocotti subsp. n.]
Lom J
1970 Folia Parasitol 17 (2) 113-125 Issued June
Wa

Trichodina cottidarum subsp. oligocotti subsp. n., illus.
Lom J
1970 Folia Parasitol 17 (2) 113-125 Issued June
Wa
[lapsi p. 115 as T. cottidarum subsp. cottidarum; p. 125 as T. cottidarum subsp. oligocoti]
Oligocottus maculosus (gills): San Juan Island, Pacific coast of Washington State, U.S.A.

Trichodina decipiens
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Hexagrammos otakii
Myoxocephalus brandti
Blepsias cirrhosus
Icelinus sp.
Tilesina gibbosa
Pallasina barbata
Occa iburia
Liparis punctulatus
Liparis sp. I
Liparis sp. II
Stichaeus grigorjewi
Azuma emmnoin
all from Far-Eastern seas of USSR

Trichodina domerguei f. acuta
Rumiantsev EA
1975 Parazitologiia Leningrad 9 (4) July-Aug 305-311 Wa
effect of several factors on parasite fauna of fishes introduced into lakes
Coregonus lavaretus
Salmo irideus
Cyprinus carpio
all from Veshkelitsk lakes, Karelia

Trichodina domerguei subsp. cf. domerguei, illus.
Lom J
1970 Folia Parasitol 17 (2) 113-125 Issued June
Wa
body dimensions
Enophrys bison (gills): Argyle Lagoon, San Juan Island, Pacific coast of Washington, U.S.A.

Trichodina domerguei subsp. cf. domerguei, illus.
Lom J
1970 Folia Parasitol 17 (2) 113-125 Issued June
Wa
body dimensions
Enophrys bison (gills): Argyle Lagoon, San Juan Island, Pacific coast of Washington, U.S.A.

Trichodina domerguei domerguei
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Gasterosteus aculeatus: Far-Eastern seas of USSR

Trichodina domerguei f. magna
Willomitzer J
1980 Acta Vet Brno 49 (3-4) Sept-Dec 269-277 Wa
parasites of Ctenopharyngodon idella fry and fingerlings, intensity and extensity of infestation, seasonal dynamics, host age; Diplostomum as cause of extensive eye lesions in C. idella, economic importance, relation between infection of fish and intermediate host snails, experimental infection of Lebistes reticulatus
Ctenopharyngodon idella (gill, skin): State Fishery, Pohorelice

Trichodina elegans
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Pungitius tymensis: Far-Eastern seas of USSR

Trichodina elegini
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Eleginus gracilis
Zoarces viviparus elongatus
Megalocottus platycephalus taeniopterus
Enophrys diceraus
all from Far-Eastern seas of USSR

(?) Trichodina elegini
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Theragra chalcogramma: Far-Eastern seas of USSR

Trichodina frequentis
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Eleginus gracilis
Azuma emmnoin
Zoarces viviparus elongatus
Hexagrammos octogrammus
H. stelleri
H. otakii
Pleurogrammus azonus
Limanda herzensteini
all from Far-Eastern seas of USSR

(?) Trichodina frequentis
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Myoxocephalus stelleri: Far-Eastern seas of USSR

Trichodina hexagrammi
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Zoarces viviparus elongatus
Hexagrammos stelleri
H. otakii
Veraspes moseri
Hexagrammos octogrammus
Pallasina barbata
all from Far-Eastern seas of USSR

Trichodina histiocotti
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Histiocottus bilobus: Far-Eastern seas of USSR

Trichodina jadranica (Raabe, 1958) Lom and Laird, 1969, illus.
Lom J
1970 Folia Parasitol 17 (2) 113-125 Issued June Wa
body dimensions
Callionymus lyra (gills): Brittany coast of France

Trichodina jadranica
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Hexagrammos octogrammus
Gymnocanthus intermedius
Gymnocanthus pistilliger
Occa iburia
Liparis punctulatus
L. cyclops
Liparis sp. I
Liparis sp. II
Limanda yokohamae
all from Far-Eastern seas of USSR

Trichodina jadranica subsp. noblei subsp. n., illus.
Lom J
1970 Folia Parasitol 17 (2) 113-125 Issued June Wa
Eleotris sandwicensis (gills): Oahu, Hawaii

Trichodina jarmilae
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Azuma emmnoin
Pholis pictus
Aboma lactipes
Myoxocephalus jaok
M. brandti
Blepsias cirrhosus
Bero elegans
Icelinus sp.
Tilesina gibbosa
Pallasina barbata
Occa iburia
Liparis sp. I
Myoxocephalus stelleri
all from Far-Eastern seas of USSR

Trichodina lairdi sp. n., illus.
Lom J
1970 Folia Parasitol 17 (2) 113-125 Issued June Wa
Oligocottus maculosus (gills): San Juan Island, Pacific coast of Washington State, U.S.A.

Trichodina meridionalis
Rumiantsev EA
1975 Parazitologiia Leningrad 9 (4) July-Aug 305-311 Wa
effect of several factors on parasite fauna of fishes introduced into lakes
Coregonus peled: Veshkelitsk lakes, Karelia

Trichodina micromaculata
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Opisthocentrus dybowskii
Pholis pictus
all from Far-Eastern seas of USSR

(?) Trichodina micromaculata
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Mugil cephalus: Far-Eastern seas of USSR

Trichodina minima
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Stichaeus nozawae: Far-Eastern seas of USSR

Trichodina miranda
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Gasterosteus aculeatus: Far-Eastern seas of USSR

Trichodina mutabilis
Dzhalilov UD; Ashurova M
1979 Izvest Akad Nauk Tadzhiksk SSR Otdel Biol Nauk (3) (76) July-Sept 16-21 Wa
[Hypophthalmichthys]: Kuibyshevsk fishery

Trichodina mutabilis
Rumiantsev EA
1975 Parazitologiia Leningrad 9 (4) July-Aug 305-311 Wa
effect of several factors on parasite fauna of fishes introduced into lakes
Cyprinus carpio: Veshkelitsk lakes, Karelia

Trichodina nigra
Dzhalilov UD; Ashurova M
1979 Izvest Akad Nauk Tadzhiksk SSR Otdel Biol Nauk (3) (76) July-Sept 16-21 Wa
[Hypophthalmichthys]: Kuibyshevsk fishery

Trichodina nigra
Rumiantsev EA
1975 Parazitologiia Leningrad 9 (4) July-Aug 305-311 Wa
effect of several factors on parasite fauna of fishes introduced into lakes
Coregonus autumnalis migratorius
Salmo irideus
Cyprinus carpio
all from Veshkelitsk lakes, Karelia

Trichodina nigra kamchatika
Butorina TE
1975 Parazitologiia Leningrad 9 (3) May-June 237-246 Wa
parasite fauna of different intraspecific forms of Salvelinus alpinus, dynamics in relation to host age and feeding habits; some observations on life cycle, development, and maturation periods of parasites: Azabach'e lake basin, Kamchatka

Trichodina oligocotti
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Veraspes moseri: Far-Eastern seas of USSR

Trichodina ovonucleata Raabe, 1958
Lom J
1970 Folia Parasitol 17 (2) 113-125 Issued June Wa
"We propose to accomodate, for the time being, all mentioned populations within a polytypic species T[richodina] ovonucleata Raabe as separate subspecies . . . . Tripartiella (Paratrichodina) globonucleata, because of the priority law, has to be synonymized as T[richodina] ovonucleata subsp. globonucleata."

Trichodina ovonucleata
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Hexagrammos octogrammus
Myoxocephalus jaok
Radulinus asprellus
Occa iburia
all from Far-Eastern seas of USSR

T[richodina] ovonucleata subsp. globonucleata
Lom J
1970 Folia Parasitol 17 (2) 113-125 Issued June Wa
"We propose to accomodate, for the time being, all mentioned populations within a polytypic species T[richodina] ovonucleata Raabe as separate subspecies . . . . Tripartiella (Paratrichodina) globonucleata, because of the priority law, has to be synonymized as T[richodina] ovonucleata subsp. globonucleata."
Radulinus asprellus (gills): Friday Harbor Laboratories surroundings, San Juan Island, Pacific coast of U.S.A.
Dasycottus setiger (gills): Friday Harbor Laboratories surroundings, San Juan Island, Pacific coast of U.S.A.
Astherotheca infraspinata (gills): Friday Harbor Laboratories surroundings, San Juan Island, Pacific coast of U.S.A.
Hippocampus guttulatus (gills): Arcachon, Atlantic coast of France
Crenilabrus nassa (gills): Arcachon, Atlantic coast of France

Trichodina pala
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Zoarces viviparus elongatus: Far-Eastern seas of USSR

Trichodina parvula sp. n., illus.
Lom J
1970 Folia Parasitol 17 (2) 113-125 Issued June Wa
Dasycottus setiger (gills): Friday Harbor Laboratories, University of Washington, U.S.A.

Trichodina pediculus, illus.
Hausmann K; Hausmann E
1981 J Ultrastructure Research 74 (2) Feb 131-143 Wa
Trichodina pediculus, general structure, locomotor fringe, oral apparatus, light and transmission electron microscopy
Craspedacusta sowerbii: pond near Heidelberg, West Germany

Trichodina pediculus, illus.
Hausmann K; Hausmann E
1981 J Ultrastructure Research 74 (2) Feb 144-155 Wa
Trichodina pediculus, adhesive disc, fine structure with particular reference to mode of function

Trichodina pediculus
Rumiantsev EA
1975 Parazitologiia Leningrad 9 (4) July-Aug 305-311 Wa
effect of several factors on parasite fauna of fishes introduced into lakes
Cyprinus carpio: Veshkelitsk lakes, Karelia

Trichodina puytoraci marisalbi
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Eleginus gracilis: Far-Eastern seas of USSR

Trichodina raabei Lom, 1962
Lom J
1970 Folia Parasitol 17 (2) 113-125 Issued June Wa
Pleuronectes platessa (gills): Dinard, Brittany coast of France

Trichodina raabei
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Hexagrammos octogrammus
Pleurogrammus azonus
Occa iburia
Limanda yokohamae
all from Far-Eastern seas of USSR

Trichodina rectuncinata Raabe, 1958, illus.
Lom J
1970 Folia Parasitol 17 (2) 113-125 Issued June Wa
body dimensions
Blennius pholis (gills): Dinard, Brittany coast of France
Hippocampus guttulatus (gills): Arcachon, Atlantic coast of France
Artedion fenestralis (gills): Pacific coast of Canada (Nanaimo, B.C.)

Trichodinella sp.
Willomitzer J
1980 Acta Vet Brno 49 (3-4) Sept-Dec 269-277 Wa
parasites of Ctenopharyngodon idella fry and fingerlings, intensity and extensity of infestation, seasonal dynamics, host age; Diplostomum as cause of extensive eye lesions in C. idella, economic importance, relation between infection of fish and intermediate host snails, experimental infection of Lebistes reticulatus
Ctenopharyngodon idella (gill, skin): State Fishery, Pohorelice

Trichodinella spp.
Willomitzer J
1980 Acta Vet Brno 49 (3-4) Sept-Dec 279-282 Wa
ectoparasites, Ctenopharyngodon idella, intensity of infection, treatment with potassium permanganate, formaline, and salt (NaCl) baths, toxicity

Trichodinella carassii
Rumiantsev EA
1975 Parazitologiia Leningrad 9 (4) July-Aug 305-311 Wa
effect of several factors on parasite fauna of fishes introduced into lakes
Cyprinus carpio: Veshkelitsk lakes, Karelia

Trichodinella epizootica
Dzhalilov UD; Ashurova M
1979 Izvest Akad Nauk Tadzhiksk SSR Otdel Biol Nauk (3) (76) July-Sept 16-21 Wa
[Hypophthalmichthys]: Kuibyshevsk fishery

Trichoduboscqia Leger, 1926
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Duboscqiidae fam. n.
diagnosis

Trichomastix sp., illus.
Markov GS; Ovezmukhammedov A
1979 Izvest Akad Nauk Turkmen SSR s Biol Nauk (1) 12-16 Wa
[Gymnodactylus caspius] (intestine): Turkmenia

Trichomonas
Abramova EI; Voskresenskaia GA
1980 Stomatologiia Moskva 59 (4) July-Aug 28-30 Wm
Trichomonas, role of oral parasites in pathogenesis of parodontal diseases

Trichomonas
Aomine M
1981 Comp Biochem and Physiol 68A (2) 131-147 Wa
Protozoa, carbohydrate transport and utilization, extensive review

Trichomonas
Emans SJ; Goldstein DP
1980 Pediatrics Am Acad Pediat 65 (4) Apr 758-760 Wa
technique for gynecological examination of prepubertal child with vulvovaginitis

Trichomonas
Fonze V; Lambotte R
1979 Rev Med Leige 34 (19) Oct 1 811-815 Wm
Trichomonas, women, vaginal infections, clinical trials with carnidazole, some gastrointestinal side effects

Trichomonas
Kaye D
1980 Geburtsh u Frauenh 40 (11) Nov 964-967 Wm
vaginal bacterial flora, women with colpitis vs. healthy women, includes Trichomonas

Trichomonas
Patrono D et al
1979 Attualita Ostet e Ginec 25 (1-2) 149-165 Wm
Trichomonas and other human vaginal infections, talsutin (tetracycline combined with amphotericin B) in association with metronidazole, therapeutic trials

Trichomonas
Richter LL et al
1980 Compr Therap 6 (11) Nov 35-49 Wm
algorithms for initial management of sexually transmitted diseases, includes diagnosis and therapy of Trichomonas vaginitis

Trichomonas
Shevchenko BI; Pishak MN; Iasinskaia LV
1980 Klin Med Moskva 58 (2) Feb 83-84 Wm
Trichomonas, woman, chronic tracheobronchitis, clinical case report

Trichomonas
Teras IuKh et al
1980 Terap Arkh 52 (3) 123-125 Wm
Trichomonas, detection in bronchi, sputum, and oral cavities of patients with various pulmonary diseases, possible associations

Trichomonas buccalis
Reczyk J; Glebski J; Nierychlewska A
1980 Czasopismo Stomatol 33 (3) Mar 237-244 Wm
Trichomonas spp., Entamoeba gingivalis, healthy subjects and patients treated for maxillofacial conditions, incidence survey, more frequent occurrence in presence of pathologic conditions or after oral surgery: Poland

Trichomonas canistomae
Graehl MG
1980 Canine Pract Santa Barbara 7 (3) May-June 48 Wa
Trichomonas canistomae, dog, possible cause of otitis externa

Trichomonas foetus
Christow CP
1979 Pakistan J Zool 11 (2) 235-238 Wa
Trichomonas foetus, culture, effect of pantothenic acid antagonists on growth

Trichomonas foetus
Mitra K; Sharma NN; Iyer PKR
1980 Indian J Animal Sc 50 (8) Aug 667-670 Wa
Note on histopathology of subcutaneous lesions produced following inoculation of Trichomonas foetus into mice

Trichomonas foetus, illus.
Oka Y et al
1980 Microbiol and Immunol 24 (10) 925-932 Wa
Trichomonas foetus, mice treated with dextran sulfate 500 (macrophage-toxic agent), increased susceptibility to infection

Trichomonas foetus
Pareek PK
1979 Indian Vet J 56 (12) Dec 995-996 Wa
Trichomonas foetus, Tharparkar cow, presence in vaginal discharge and foetal placenta postabortion: Bikaner, Rajasthan

Trichomonas foetus, illus.
Pareek PK et al
1980 Indian J Animal Sc 50 (3) Mar 282-284 Wa
Note on Trichomonas foetus infection in native cattle of Rajasthan

Trichomonas fetus
Winter AJ et al
1981 Advances Exper Med and Biol 137 745-752 Wa
nature of immunity in male bovine reproductive tract based upon responses to Campylobacter fetus and Trichomonas fetus, review

Trichomonas gallinae
Barrows PL; Hayes FA
1977 J Wildlife Dis 13 (1) Jan 24-28 LauP
Zenaida macroura: southeastern United States

Trichomonas gallinae
Conti JA; Forrester DJ
1981 J Wildlife Dis 17 (4) Oct 529-536 Wa
parasites of indigenous populations of Zenaida macroura and an introduced population of Z. asiatica, prevalence and intensity of infection
Zenaida macroura
Z. asiatica
all from Florida

Trichomonas gallinae
Daly JJ; Baker ML; Burton SB
1981 Photochem and Photobiol 33 (2) Feb 191-195 Wa
Trichomonas vaginalis, T. gallinae, kinetic data on sensitivity to ultraviolet radiation

Trichomonas gallinae, illus.
Jessup DA
1980 Mod Vet Pract 61 (7) July 601-604 Wa
Trichomonas gallinae in Bubo virginianus, infection refractory to recommended doses of dimetridazole but responsive to higher doses: California

Trichomonas hominis
Garcia LS; Brewer TC; Bruckner DA
1979 Am J Med Tech 45 (11) Nov 932-935 Wm
intestinal protozoa, recovery and identification in fecal specimens, comparison of formalin-ether concentration and trichrome-stained smear methods

Trichomonas hominis (Devaine), illus.
Lastovica AJ
1979 Proc Electron Microsc Soc South Africa 9 115-116 Wa
Trichomonas hominis, ultrastructural study, electron microscopy

Trichomonas hominis
Lo HS; Shaio M
1981 Ann Trop Med and Parasitol 75 (5) Oct 567-568 Wm
Trichomonas hominis, method for isolation in axenic culture

Trichomonas hominis
Ockert G
1980 Ztschr Ges Hyg u Grenzgebiete 26 (10) Oct 726-729 Wm
intestinal protozoal infections, humans, diagnosis, stained stool preparations, usefulness of culture enrichment to increase detection

Trichomonas hominis
Silard R et al
1979 Arch Roumaines Path Exper et Microbiol 38 (3-4) July-Dec 359-372 Wa
Dientamoeba fragilis, humans (feces), isolation from pathogen enterobacteria negative clinical cases, mixed infections, differential diagnosis from other intestinal protozoa, morphology, clinical aspects, metronidazole and tetracycline treatment: Romania

Trichomonas phasiani
Higgins RJ
1980 Vet Rec 107 (10) Sept 6 228 Wa
Trichomonas phasiani, pheasant poults (caecal fluid), clinical, post mortem, and microscopic findings, dimetridazole: North Yorkshire

Trichomonas tenax
Cambon M et al
1979 Path Biol 27 (10) Dec 603-606 Wa
Entamoeba gingivalis, Trichomonas tenax, and Candida, 509 humans (healthy or diabetic), frequency of finding in parodontium, factors influencing incidence: France

Trichomonas tenax, illus.
Cambon M et al
1980 Actualites Odonto-stomatol (130) 279-286 Wm
Trichomonas tenax, Entamoeba gingivalis, incidence in human oral cavity, predisposing factors (age, dental hygiene, disease, alcohol consumption)

Trichomonas tenax
Kim NW; Cho KM
1973 Yonsei Rep Trop Med 4 (1) Nov 59-64 Wm
Prevalence of oral protozoa in Korean soldiers

Trichomonas tanax
Reczyk J; Glebski J; Nierychlewska A
1980 Czasopismo Stomatol 33 (3) Mar 237-244 Wm
Trichomonas spp., Entamoeba gingivalis, healthy subjects and patients treated for maxillofacial conditions, incidence survey, more frequent occurrence in presence of pathologic conditions or after oral surgery: Poland

Trichomonas tenax, illus.
Ribaux CL; Magloire H
1980 J Biol Buccale 8 (3) Sept 213-228 Wm
Trichomonas tenax, ultrastructural study of flagella, intra-cellular distribution and metabolism of acid phosphatase

Trichomonas tenax
Zislis T; Adrian JC; Cutright DE
1980 Mil Med 145 (8) Aug 525-528 Wm
protozoan and helminthic tropical infections, humans, oral manifestations, brief general clinical review: Central and South America

Trichomonas vaginalis
Ackers JP
1979 Immunol Aspects Infect Dis 77-115 Wa
normal immune responses to protozoal infections, review

Trichomonas vaginalis
Beaulieu BB jr et al
1981 Antimicrob Agents and Chemotherapy 20 (3) Sept 410-414 Wa
Entamoeba histolytica, Trichomonas vaginalis, metronidazole metabolism in cultures, formation of acetamide may be associated with microbicidal action of metronidazole

Trichomonas vaginalis, illus.
Bennett BD; Bailey J; Gardner WA jr
1980 Arch Path and Lab Med 104 (5) May 247-249 Wa
Trichomonas vaginalis, diagnosis in smears and in paraffin-embedded tissue sections using modified immunoperoxidase techniques

Trichomonas vaginalis
Beric B et al
1978 Zentralb Gynaek 100 (24) 1594-1599 Wm
Trichomonas vaginalis, urogenital infections in men and women, therapeutic trials with tinidazole, comparisons with metronidazole in laboratory studies

Trichomonas vaginalis
Braga A
1980 Clin Terap 92 (2) Jan 31 137-142 Wm
Trichomonas vaginalis, women with vulvovaginal infections, double blind clinical trials, pentamycine vs metronidazole

Trichomonas vaginalis
Bramley M; Kinghorn G
1979 Sex Transmit Dis 6 (4) Oct-Dec 261-263 Wm
Trichomonas vaginalis, human vaginal infections may be inhibited by use of oral contraceptives

Trichomonas vaginalis
Cevenini R et al
1981 Boll Ist Sieroterap Milanese 59 (6) 599-603 Wa
non-gonococcal urethritis, epidemiological and etiological study, Trichomonas vaginalis as one of organisms isolated: Italy

Trichomonas vaginalis
Chaisilwattana P et al
1980 J Med Ass Thailand 63 (8) Aug 448-453 Wm
Trichomonas vaginalis, human vaginal infection, tinidazole vs. ornidazole, double-blind study, more side effects with ornidazole

Trichomonas vaginalis
Chaudhuri P; Drogendijk AC
1980 European J Obst Gynec and Reprod Biol 10 (5) June 325-328 Wm
Trichomonas vaginalis, women with proven vaginal infection and their sexual partners, double-blind controlled clinical trial of carnidazole and tinidazole, side-effects of carnidazole were higher but were mild and well-tolerated

Trichomonas vaginalis
Cho KM et al
1976 Yonsei Rep Trop Med 7 (1) Nov 77-87 Wm
Entamoeba histolytica, Giardia lamblia, Trichomonas vaginalis, humans, efficacy of tiberal vs. metronidazole, double blind clinical trials: Korea

Trichomonas vaginalis
Cifarelli F et al
1980 Ann Sclavo 22 (4) July-Aug 690-693 Wm
Trichomonas vaginalis and other mixed vaginal infections, women, no evidence of IgA in vaginal secretions

Trichomonas vaginalis
Crevoisier CA et al
1980 Gynak Rundschau 20 (3) 171-175 Wm
Trichomonas vaginalis, patients with acute colpitis treated with ornidazole, measurement of concentrations of drug in plasma and vaginal secretions

T[richomonas] vaginalis
Da Bormida G; Faggiolo G; Galluzzi M
1978 Arch Sc Med Torino 135 (4) Oct-Dec 603-607 Wm
T[richomonas] vaginalis, human vaginal infections, short term therapy with mepartricin-sodium lauryl sulfate, efficacy and tolerance

Trichomonas vaginalis
Daly JJ; Baker ML; Burton SB
1981 Photochem and Photobiol 33 (2) Feb 191-195 Wa
Trichomonas vaginalis, T. gallinae, kinetic data on sensitivity to ultraviolet radiation

Trichomonas vaginalis
De Bernardi M
1977 Arch Sc Med Torino 134 (1) Jan-Mar 69-71 Wm
mepartricin combined with chlortetracycline, in vitro action, useful in treating cervicovaginal infections including Trichomonas vaginalis

Trichomonas vaginalis
De Filippo V
1980 Minerva Ginec 32 (1-2) Jan-Feb 123-128 Wm
Trichomonas vaginalis, humans with cervicovaginal inflammatory diseases, clinical trials using nifuratel combined with nystatin, topical application

Trichomonas vaginalis
Delachambre D
1980 Ann Parasitol 55 (1) Jan-Feb 1-11 Wa
Trichomonas vaginalis, antigenic analysis of 2 clones from same strain before and after prolonged in vitro cultivation, previous reports of antigenic variation should be questioned

Trichomonas vaginalis
Delachambre D
1981 Compt Rend Acad Sc Paris 292 s III Sc Vie (9) Mar 2 613-618 Wm
Trichomonas vaginalis, mice, difficulty of obtaining reliable test for determination of virulence

Trichomonas vaginalis
Dinca D et al
1980 Rev Med-Chir Soc Med si Nat Iasi 84 (1) Jan-Mar 125-127 Wm
Trichomonas vaginalis, human vaginitis, vaginal tablets containing trypaflavine

Trichomonas vaginalis
Edwards DI
1980 Brit J Vener Dis 56 (5) 285-290 Wm
Trichomonas vaginalis, metronidazole and other nitroimidazole drugs, mode of action

Trichomonas vaginalis
Edwards DI; Shanson D
1980 J Antimicrob Chemother 6 (3) May 402-403 Wm
metronidazole inactivation mechanism by aerobes which could explain metronidazole failure in trichomoniasis therapy

Trichomonas vaginalis
Erickson SH; Oppenheim GL; Smith GH
1981 Obst and Gynec 57 (1) Jan 48-50 Wa
breast milk concentrations of metronidazole in women treated for Trichomonas vaginalis, highest concentration 2-4 hours after administration, withholding breast feeding for 12-24 hours reduces infant exposure to drug

Trichomonas vaginalis
Fares E; El-Ghazzawi E; Bedwani RN
1979 J Egypt Pub Health Ass 54 (1-2) 49-63 Wm
Trichomonas vaginalis, increased incidence of vaginal infections in women regularly using contraceptive pills, possible association witl pre-cancerous lesions: Alexandria, Egypt

Trichomonas vaginalis
Fouts AC; Kraus SJ
1980 J Infect Dis 141 (2) Feb 137-143 Wa
Trichomonas vaginalis, 400 women, evaluation of clinical observations, Donne's wet-mount preparation, and 2 culture systems for diagnosis: DeKalb County, Georgia

Trichomonas vaginalis
Gallo G et al
1980 Clin Terap 94 (1) July 15 39-55 Wm
Trichomonas vaginalis, human vaginitis, prophylactic and curative effects of a vaginal cream composed of oxyquinoline sulfate, copper sulfate, and lactic acid, in vivo study

Trichomonas vaginalis
Gauthier B et al
1980 Ann Pharm Franc 38 (4) 359-366 Wa
antiparasitic activity of 3-aminoquinuclidine derivates (carbamates, ureas, and thio-ureas), no valuable activity was detected

Trichomonas vaginalis, illus.
Genc S; Ulker M; Mercangoz F
1979 Mikrobiyol Bul 13 (1) Jan 27-33 Wm
Trichomonas vaginalis, women with vaginitis, diagnosis by culture and direct microscopic examination, incidence survey

Trichomonas vaginalis
Giacomini T et al
1980 J Gynec Obst et Biol Reprod 9 (4) 439-443 Wm
Trichomonas vaginalis, human vaginal secretions, frequently found in association with Ureaplasma urealyticum

Trichomonas vaginalis, illus.
Gillin FD; Sher A
1981 Infect and Immun 34 (1) Oct 268-273 Wa
Trichomonas vaginalis activates alternative complement pathway, this reaction is responsible for lysis of this parasite observed in fresh sera

Trichomonas vaginalis
Grein NJ et al
1979 Ars Curandi Odontol 6 (2) May 22-23 Wm
Trichomonas vaginalis, man (oral cavity, tongue), brief case report, infection resulted from oral-genital sexual practices: Brazil

Trichomonas vaginalis
Grossi F; Goisis F
1979 Minerva Ginec 31 (10) Oct 10 789-792 Wm
Trichomonas vaginalis, women with mixed fungal vaginal infections, clinical trials comparing LFI 74.2 with standard drugs

Trichomonas vaginalis, illus.
Heath JP
1981 Brit J Vener Dis 57 (2) Apr 106-117 Wm
Trichomonas vaginalis in mammalian cell cultures, light and electron microscopic study, parasites adhered to epithelial cells, developed an amoeboid morphology, and crawled over and under monolayer of cells, possibly important mechanisms of injury to host epithelium

Trichomonas vaginalis
Heyworth R et al
1980 Lancet London (8192) 2 Aug 30 476-478 Wa
Trichomonas vaginalis, isolation of strain resistant to metronidazole

Trichomonas vaginalis
Hill B et al
1981 Molec and Biochem Parasitol 2 (3-4) Feb 123-134 Wa
parasitic protozoa and helminths, enzymes of pyrimidine biosynthesis

Trichomonas vaginalis
Hipp SS et al
1979 Sex Transmit Dis 6 (4) Oct-Dec 235-238 Wm
Trichomonas vaginalis, women, diagnosis, screening for infection by use of acridine orange fluorescent microscopy, test adapted for delayed examination of specimens (mailed-in vs on-site wet mount)

Trichomonas vaginalis, illus.
Hotho H
1977 Arch Geschwulstforsch 47 (5) 455-461 Wm
Trichomonas vaginalis, human vaginal infection, diagnosed by Papanicolaou smear, possible associations with vaginal cancer and other atypical cell alterations

Trichomonas vaginalis
Jakoniuk P et al
1980 Arch Immunol et Therap Exper 28 (3) 377-387 Wm
Listeria monocytogenes lipids, effect on immunity against Trichomonas vaginalis and similar pathogens, little effect on the course of T. vaginalis in mice

Trichomonas vaginalis
Kawada CY
1980 Am J Hosp Pharm 37 (8) Aug 1061-1066 Wm
physiology and flora of the normal vagina and common causes and treatments of vaginitis, general review, includes treatment of Trichomonas vaginalis with metronidazole

Trichomonas vaginalis
Klein JR
1980 Pediat Clin North Am 27 (1) Feb 141-152 Wm
sexually transmitted diseases in adolescents, includes Trichomonas vaginalis

Trichomonas vaginalis
Kolibasova K et al
1979 Bratisl Lekar Listy 72 (4) Oct 493-498 Wm
Trichomonas vaginalis infections in patients with venereal diseases, metronidazole, single dose therapy

Trichomonas vaginalis
Korossy S et al
1979 Therap Hungar 27 (4) 172-175 Wm
Trichomonas vaginalis, concurrent infections with Candida, control with canesten vaginal tablets

Trichomonas vaginalis, illus.
Krieger JN
1981 Invest Urol 18 (8) May 411-417 Wm
Trichomonas vaginalis, humans, urologic aspects of trichomoniasis, general review of pathology, diagnosis, epidemiology, and therapy

Trichomonas vaginalis
Kuberski T
1980 Sex Transmit Dis 7 (3) July-Sept 135-136 Wm
Trichomonas vaginalis, humans, associated with nongonococcal urethritis and prostatitis

Trichomonas vaginalis
Kuberski TT
1981 J Clin Microbiol 13 (5) May 880-881 Wa
Trichomonas vaginalis, 35-year-old man, prostatitis, ankylosing spondylitis, case report, possibility that T. vaginalis might play role in prostatitis and pathogenesis of ankylosing spondylitis in some patients

Trichomonas vaginalis
Kundurovic M
1979 Med Arh 33 (4) July-Aug 283-286 Wm
Trichomonas vaginalis, chronic, recurrent or mixed Candida colpitis, combined therapy using clotrimazole and tinidazole

Trichomonas vaginalis
Lamie KI; Samaha IE; Gaber A
1979 Ain Shams Med J 30 (1-2) Jan-Mar 99-101 Wm
Trichomonas vaginalis, human vaginal infections, single dose therapy with tinidazole

Trichomonas vaginalis
Landolfo S; et al
1980 J Immunol 124 (2) Feb 508-514 Wm
Trichomonas vaginalis, natural cell-mediated cytotoxicity against this parasite in the mouse, tissue, host strain, and host age distribution, some characteristics of effector cells

Trichomonas vaginalis, illus.
Laudanska H et al
1980 Przegl Dermat 67 (2) Mar-Apr 187-192 Wm
Trichomonas vaginalis, patients with asymptomatic or latent forms, indirect immunofluorescence test useful diagnostic tool

Trichomonas vaginalis
Levett PN
1980 Med Lab Sc 37 (1) Jan 85-88 Wa
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Linstead D
1981 Parasitology 83 (1) Aug 125-137 Wa
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1980 Fortschr Med 98 (41) Nov 6 1624-1627 Wm
Trichomonas vaginalis, women, vaginal infections, Solcotrichovac vaccine therapy (contains inactivated Lactobacillus acidophilus)

Trichomonas vaginalis
Lossick JG
1980 Obst and Gynec 56 (4) Oct 508-510 Wa
Trichomonas vaginalis, woman with vaginitis, single dose metronidazole therapy, good results, significant reduction in treatment costs

Trichomonas vaginalis
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1981 N England J Med 304 (12) Mar 19 735 Wa
Trichomonas vaginalis, metronidazole-resistant strains that cannot be eradicated with large doses exist in the United States

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1978 Wien Med Wchnschr 128 (17) Sept 30 559-565 Wm
human contact genital infections, general clinical review, includes information on trichomoniasis

Trichomonas vaginalis
Lyng J; Christensen J
1981 Acta Obst et Gynec Scand 60 (2) 199-201 Wm
Trichomonas vaginalis, double-blind study of value of treating female patients and their partners with single dose oral tinidazole: Denmark

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McCormack WM et al
1981 Am J Obst and Gynec 139 (2) Jan 15 130-133 Wa
sexually transmitted conditions among women college students, survey, includes Trichomonas vaginalis; scabies and pediculosis pubis were not encountered

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Mack SR; Mueller M
1980 Comp Biochem and Physiol 67B (2) 213-216 Wa
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Trichomonas vaginalis
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1980 Przegl Dermat 67 (1) Jan-Feb 53-61 Wm
Trichomonas vaginalis, humans, role of sexual contact and extrasexual routes in the spread of infections

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Mantovani A et al
1981 Clin and Exper Immunol 46 (2) Nov 391-396 Wa
Trichomonas vaginalis, cytotoxicity of human peripheral blood monocytes against this parasite

Trichomonas vaginalis
Mason PR
1980 South African Med J 58 (21) Nov 22 857-859 Wm
Trichomonas vaginalis, humans, sexually transmitted infections, current concepts

Trichomonas vaginalis
Mason PR; Brown IM
1980 Lancet London (8202) 2 Nov 8 1025-1026 Wa
Trichomonas vaginalis, humans, causes few complications during pregnancy, caution recommended in treating infection with metronidazole during this period

Trichomonas vaginalis
Mason PR; Forman L
1980 Central African J Med 26 (1) Jan 6-8 Wm
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Trichomonas vaginalis, human urogenital infections, comparison of 4 diagnostic culture media

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1980 Clin and Exper Obst & Gynec 7 (1) 25-36 Wm
Trichomonas vaginalis and other vaginal infections, humans, clinical trials using benzydamine douch

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Mekki F
1979 Jugoslov Ginek i Opstet 19 (3-4) May-Aug 159-165 Wm
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Trichomonas vaginalis, men, chronic infections, significance in infertility disorders

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1978 J Egypt Soc Parasitol 8 (2) Dec 279-282 Wa
study on human vaginal trichomoniasis: Amman, Jordan

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Mueller M et al
1980 Am J Obst and Gynec 138 (7 pt 1) Dec 808-812 Wa
Trichomonas vaginalis, metronidazole-resistant strains isolated from 3 women with refractory infections: United States

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Nasah BT et al
1980 Internat J Gynaec and Obst 18 (1) July-Aug 48-52 Wm
pregnant and nonpregnant women with and without symptoms of a lower genital tract infection, case-control study investigating evidence of venereal disease including Trichomonas vaginalis

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Nicoli RM et al
1981 Ann Parasitol 56 (1) 23-31 Wa
Trichomonas vaginalis, human, disturbs equilibrium of vaginal bacterial populations

Trichomonas vaginalis
Nielsen R; Sondergaard J; Ullman S
1974 Acta Dermato-Venereol 54 (5) 413-415 Wm
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1980 Acta Cytol 24 (5) Sept-Oct 448-451 Wa
Trichomonas vaginalis, immunoperoxidase staining in cytologic material, diagnosis

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Omer EE; Ali MH; Erwa HH
1980 Trop Doctor 10 (3) July 99-102 Wm
sexually transmitted diseases in Sudanese women, includes information on Trichomonas vaginalis

Trichomonas vaginalis
Osoba AO
1979 West African J Pharmacol and Drug Research 5 (1) 37-44 Wm
Medical treatment of sexually transmitted diseases in developing countries, humans, trichomoniasis briefly discussed

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Paavonen J et al
1980 Internat J Gynaec and Obst 18 (1) July-Aug 44-47 Wm
abortion patients, susceptibility to infection, correlations to cervical flora including Trichomonas vaginalis

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Pec J; Jedinak J; Moravcik P
1981 Ceskoslov Dermat 56 (2) Apr 119-124 Wm
Trichomonas vaginalis, women, concomitant gonorrhoeal infections, highest incidence in those 15-24 years old and in those with multiple sexual partners

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Pellini M; Pellegrini V
1980 Minerva Ginec 32 (3) Mar 229-234 Wm
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Trichomonas vaginalis, illus.
Poelzl J
1978 Wien Med Wchnschr 128 suppl 53 1-10 Wm
Trichomonas vaginalis, round forms, diagnosis, staining and phase contrast

Trichomonas vaginalis
Raszeja-Kotelba B et al
1979 Wiadom Lekar 32 (13) July 1 907-912 Wm
vaginal infections, women, incidence survey using culture methods, includes information on Trichomonas vaginalis

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Rein MF; Sullivan JA; Mandell GL
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Trichomonas vaginalis, killing in vitro by human polymorphonuclear neutrophils which pursue and surround trichomonads and are able to fragment and phagocytize pieces, activation of alternative complement pathway suggested as humoral mediator

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Rodermund OE; Piekarski G
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Trichomonas vaginalis, males, urethritis, case reports, clinical review, diagnosis

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Roigas EM
1975 Parazitologiia Leningrad 9 (3) May-June 278-284 Wa
Trichomonas vaginalis, direct immunofluorescence for differentiation of serotypes

Trichomonas vaginalis
Ross SM; Hoosen AA; Sheik AI
1980 South African Med J 58 (19) Nov 8 757-759 Wm
diagnosis and treatment of vaginal discharge during pregnancy, humans, finding of 'strawberry' vagina was specific for Trichomonas vaginalis, metronidazole highly effective in treating this infection

Trichomonas vaginalis
Rubin A
1980 South African Med J 57 (11) Mar 15 404-406 Wm
vaginal discharge in the Black pregnant patient, no correlations between symptoms and expected diagnosis (included evaluation of Trichomonas vaginalis): South Africa

Trichomonas vaginalis
Rubin A; Russell JM; Mauff A
1980 South African Med J 57 (11) Mar 15 407-408 Wm
econazole (antifungal preparation) relieved symptoms of Trichomonas vaginalis in pregnant patients with symptomatic vaginal discharge: Baragwanath Hospital, Johannesburg

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Saeed A; Roy RB; Huq MA
1980 Brit J Clin Pract 34 (2) Feb 41-44 Wm
Trichomonas vaginalis, women with vaginal infections, short term high dosage regime using either metronidazole or nimorazole, both drugs effective

Trichomonas vaginalis
Saginur R; Hawley CR; Bartlett JG
1980 J Infect Dis 141 (6) June 772-774 Wa
Trichomonas vaginalis, woman with vaginitis, metronidazole therapy resulted in associated colitis

Trichomonas vaginalis
Sanguigni S et al
1979 Ann Sclavo 21 (5) Sept-Oct 720-724 Wm
Trichomonas vaginalis, women with vaginitis, determination of secretory IgA in vaginal lavage

T[richomonas] vaginalis
Shridhar DR; et al
1979 Indian J Chem sect B Organic Chem Med Chem 17B (5) May 483-487 Wa
Entamoeba histolytica, T[richomonas] vaginalis, T[ritrichomonas] foetus, in vitro and in vivo activities of some new furan haloacetamides

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Simon J et al
1980 Orvosi Hetilap 121 (46) Nov 16 2825-2826 Wm
Trichomonas vaginalis, human urogenital infections, therapy with massive doses of metronidazole

Trichomonas vaginalis
Smith RF; Di Domenico A
1980 Sex Transmit Dis 7 (3) July-Sept 120-124 Wm
Trichomonas vaginalis, disk broth method is a simple and reliable screening method for detection of metronidazole-resistant strains

Trichomonas vaginalis
Smith RF; Horen P
1980 Sex Transmit Dis 7 (4) Oct-Dec 172-174 Wm
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Trichomonas vaginalis
Spence MR et al
1980 Sex Transmit Dis 7 (4) Oct-Dec 168-171 Wm
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Stradella P; Arrotta U; Rognoni V
1979 Minerva Ginec 31 (12) Dec 917-921 Wm
Trichomonas vaginalis, humans, diagnosis, phase contrast microscopy useful in gynecological and obstetrical colpocytology

Trichomonas vaginalis
Su KE
1980 Bull Inst Zool Acad Sinica 19 (2) July 41-55 Wa
Trichomonas vaginalis, 5 strains, antigenic composition and relationships analyzed by immunoelectrophoresis

[Trichomonas] vaginalis
Tanev IH; Tzvetkova AD
1980 Folia Med Sofia 22 (2) 25-28 Wm
[Trichomonas] vaginalis, human colitis, clinical management, therapy with fasigin

Trichomonas vaginalis
Toldy M et al
1979 Bratisl Lekar Listy 72 (4) Oct 448-452 Wm
Trichomonas vaginalis, pregnant women, incidence survey, trichomonal colpitis, high infection rate with threatened abortions and premature deliveries: Martin

Trichomonas vaginalis
Valentova M; Klobusicky M; Kubincova I
1979 Bratisl Lekar Listy 72 (4) Oct 478-488 Wm
Trichomonas vaginalis and other urogenital conditions, incidence survey in employees of a textile factory

Trichomonas vaginalis
Vasil'ev MM et al
1980 Vestnik Dermat i Venerol (6) June 31-34 Wm
Trichomonas vaginalis, culture, new dry nutrient medium made of nonfood stock

Trichomonas vaginalis
Vasil'ev MM; Bednova VN
1980 Vestnik Dermat i Venerol (7) July 32-34 Wm
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Trichomonas vaginalis, illus.
Wachtel EG; Hudson EA
1980 Brit J Hosp Med 23 (3) Mar 256-258 260 262-265 Wm
usefulness of cytology in diagnosing human infections, includes information on amoebiasis, microfilaria, Toxoplasma, schistosomiasis, and Trichomonas vaginalis

Trichomonas vaginalis, illus.
Warton A; Honigberg BM
[1981] J Protozool 27 (4) Nov 1980 410-419
Issued Mar 11 Wa
Trichomonas vaginalis, 2 strains differing in pathogenicity, lectin analysis of surface saccharides

Trichomonas vaginalis
Weyman-Rzucidlo D
1980 Przegl Dermat 67 (1) Jan-Feb 93-95 Wm
Trichomonas vaginalis, women with mixed fungal vaginitis, klion-D is drug of choice for mixed infections and in T. vaginalis infections with high risk of vaginal candidiasis developing

Trichomonas vaginalis
Wilson A; Ackers JP
1980 Brit J Vener Dis 56 (1) Feb 46-48 Wm
Trichomonas vaginalis, men, diagnosis using urine culture, not deemed worth routine use

Trichomonas vaginalis
Zaremba A; Szarmach H; Trybula J
1980 Przegl Dermat 67 (2) Mar-Apr 229-231 Wm
Trichomonas vaginalis, woman, metronidazole vs. fasygin, single dose therapy

Trichomoniasis
Amon I et al
1981 Chemotherapy 27 (2) 73-79 Wa
trichomoniasis urogenitalis, pregnant women, metronidazole, pharmacokinetics

Trichomoniasis
Brockmann J; Hoehne C
1979 Zentralb Gynaek 101 (11) 722-726 Wm
trichomoniasis, women with vaginitis, survey of associated bacterial infections

Trichomoniasis
Bruchac D et al
1979 Bratisl Lekar Listy 72 (4) Oct 420-424 Wm
trichomoniasis, incidence of vaginal infections in pre-operative patients (most frequent in ages 26-45), diagnosis by microscopic, colposcopic, and culture examinations, importance of diagnosis prior to gynecological surgical procedures

Trichomoniasis
Catterall RD
1981 Lancet London (8215) 1 Feb 7 315-319 Wm
biological effects of sexual freedom, humans, infections discussed included trichomoniasis, scabies, pediculosis, Entamoeba histolytica, and Giardia lamblia

Trichomoniasis
Constant-Desportes M
1980 Union Med Canada 109 (2) Feb Suppl 20-23 Wm
Sexually transmitted diseases in Martinique, includes trichomoniasis

Trichomoniasis
Dennerstein G
1980 Drugs 19 (2) Feb 146-151 Wm
human vaginal infections, therapeutic recommendations, includes trichomoniasis

Trichomoniasis
Felman YM; Nikitas JA
1980 N York State J Med 80 (5) Apr 781-783 Wm
diagnosis and treatment of sexually transmitted diseases, equipment necessary to set up a physician's office, includes information on trichomoniasis and scabies

Trichomoniasis
Goldman P
1980 Johns Hopkins Med J 147 (1) July 1-9 Wa
metronidazole, brief history of clinical use, benefits and risks, mode of action, dosage recommendations for trichomoniasis therapy

Trichomoniasis
Goldman P
1980 N England J Med 303 (21) Nov 20 1212-1218 Wa
metronidazole, therapeutic use for human protozoal and bacterial infections, general review (toxicity, possible chemical carcinogenicity, mutagenicity, metabolism and pharmacokinetics, mechanism of action)

Trichomoniasis
Heczko P et al
1980 Zentralbl Gynak 102 (19) 1121-1124 Wm
trichomoniasis, increased incidence of vaginal infections in women using intra-uterine contraceptive devices

Trichomoniasis
Heyberger K et al
1979 Sborn Lekar 81 (11-12) Nov-Dec 347-348 Wm
toxoplasmosis, trichomoniasis, humans, diagnosis, leukocyte adherence inhibition test, results compare favorably with complement fixation and immunofluorescence tests

Trichomoniasis
Kiriushchenkov AP
1981 Fel'dsher i Akush 46 (4) 34-37 Wm
Trichomoniasis of the female genitals, humans, clinical review

Trichomoniasis
Luger A
1980 Ztschr Hautkrankh 55 (12) June 15 790-798 Wm
sexually transmissible diseases of humans, therapeutic review, includes use of metronidazole, tinidazole, or nimorazole derivatives to treat trichomoniasis

Trichomoniasis
Neff-Davis CA; Davis LE; Gillette EL
1981 J Vet Pharm and Therap 4 (2) June 121-127 Wa
metronidazole, method for determination in biological fluids and disposition kinetics in the dog, implications of data for chemotherapy of trichomoniasis and giardiasis

Trichomoniasis
Nisselle P
1980 Austral Family Physician 9 (12) Dec 888-891 Wm
The management of vaginal discharges, includes human trichomoniasis

Trichomoniasis
Osoba AO
1981 Hautarzt 32 (5) May 228-232 Wm
sexually transmitted infections in natives of tropical Africa, includes information on trichomoniasis

Trichomoniasis
Pavelka R; Riss P; Reinold E
1980 Gynak Rundschau 20 June Suppl (2) 223-226 Wm
survey of vaginal flora in a group of patients with risk of premature labor, includes trichomoniasis

Trichomoniasis
Shchutskii IV; et al
1979 Vestnik Dermat i Venerol (12) Dec 55-59 Wm
trichomoniasis, women, mixed infections with gonorrhea or syphilis, metronidazole

Trichomoniasis
Stoliarenko AI; Ponomarev AP
1978 Vestnik Khir 121 (12) Dec 79 Wm
trichomonal right-sided salpingitis and peritonitis simulating appendicitis, 6-year-old girl, surgical case report

Trichomoniasis
Topolanski-Sierra R; Remidi de Gomez G
1980 Gynak Rundschau 20 (1) 22-28 Wm
trichomoniasis, pregnant women with vaginal infections, controlled trials with ornidazole

Trichomoniasis
Warm R; Schulz S
1979 Ztschr Arztl Fortbild 73 (19-20) Oct 1 908-910 Wm
gynecologic tests, pregnant woman, survey, includes incidence of trichomoniasis

Trichomoniasis
Wszelaki-Lass E; Kuzminska A
1978 Wiadom Lekar 31 (16) Aug 15 1125-1127 Wm
trichomoniasis, girls aged 8-15, vaginal infections, fasigyn more effective than metronidazole in clinical trials

Trichomoniasis
Yanga K; Lusanga NK; Kabuiku P
1978 Afrique Med (163) 17 Oct 561-563 Wm
trichomoniasis, humans, urogenital infections, effects of polygamy, therapeutic regimens compared

Trichomoniasis
Zajacova E; Pavlikova D; Vranakova V
1979 Bratisl Lekar Listy 72 (4) Oct 434-441 Wm
trichomoniasis, human vaginal infections, evidence that infestation interferes with metabolism of glucophosphates found in the squamous epithelium of the uterine portion, proliferative changes in connective tissues

Trichomoniasis
Zerbe W
1979 Arch Arzneitherap 3 (1) 52-57 Wm
trichomoniasis, human urogenital, single dose therapy with tinidazole, metronidazole, and ornidazole compared

Trichophrya piscium
Butorina TE
1975 Parazitologiia Leningrad 9 (3) May-June 237-246 Wa
parasite fauna of different intraspecific forms of Salvelinus alpinus, dynamics in relation to host age and feeding habits; some observations on life cycle, development, and maturation periods of parasites: Azabach'e lake basin, Kamchatka

Trichophrya piscium
Rumiantsev EA
1975 Parazitologiia Leningrad 9 (4) July-Aug 305-311 Wa
effect of several factors on parasite fauna of fishes introduced into lakes
Coregonus peled
C. autumnalis migratorius
C. lavaretus maraenoides
C. lavaretus ludoga
C. lavaretus
Salmo irideus
all from Veshkelitsk lakes, Karelia

Trimitoides gen. nov.
Perez Reyes R
1964 An Escuela Nacional Cien Biol Mexico 13 (1-4) 59-66 Wa
tod: T. parvus (Grasse), 1932 [n. comb.]

Trimitoides blattae (Grasse), 1952 [n. comb.]
Perez Reyes R
1964 An Escuela Nacional Cien Biol Mexico 13 (1-4) 59-66 Wa
Syn.: Trimitus blattae Grasse, 1952

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Syn.: Trimitus parvus Grasse, 1932

Trimitus Alexeieff, 1910
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diagnosis, review

Trimitus blattae Grasse, 1952
Perez Reyes R
1964 An Escuela Nacional Cien Biol Mexico 13 (1-2) 59-66 Wa
as syn. of Trimitoides blattae (Grasse), 1952 [n. comb.]

Trimitus corralesi sp. nov., illus.
Perez Reyes R
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Kinosternum integrum (intestino): parte Central de Mexico

Trimitus parvus Grasse, 1932
Perez Reyes R
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as syn. of Trimitoides parvus (Grasse), 1932 [n. comb.]

Trimitus ranae sp. nov., illus.
Perez Reyes R
1964 An Escuela Nacional Cien Biol Mexico 13 (1-4) 59-66 Wa
Rana pipiens (intestino grueso): Acatipla, Estado de Morelos, Mexico

Tripartiella bulbosa
Dzhalilov UD; Ashurova M
1979 Izvest Akad Nauk Tadzhiksk SSR Otdel Biol Nauk (3) (76) July-Sept 16-21 Wa
[Ctenopharyngodon idella]
[Hypophthalmichthys]
all from Kuibyshevsk fishery

Tripartiella copiosa
Rumiantsev EA
1975 Parazitologiia Leningrad 9 (4) July-Aug 305-311 Wa
effect of several factors on parasite fauna of fishes introduced into lakes
Coregonus peled
C. autumnalis migratorius
Salmo irideus
all from Veshkelitsk lakes, Karelia

Tripartiella (Paratrichodina) globonucleata Lom, 1963
Lom J
1970 Folia Parasitol 17 (2) 113-125 Issued June Wa
"We propose to accomodate, for the time being, all mentioned populations within a polytypic species T[richodina] ovonucleata Raabe as separate subspecies . . . . Tripartiella (Paratrichodina) globonucleata, because of the priority law, has to be synonymized as T[richodina] ovonucleata subsp. globonucleata."

Tripartiella incisa
Shtein GA
1979 Zool Zhurnal 58 (4) Apr 483-490 Wa
parasitic ciliates of fishes, ecology and geographic distribution
Leuciscus brandti: Far-Eastern seas of USSR

Tripartiella (Paratrichodina) obliqua Lom, 1963
Lom J
1970 Folia Parasitol 17 (2) 113-125 Issued June Wa
Trigla lucerna (gills): Dinard, Brittany coast of France

Tritrichomonas foetus, illus.
Benchimol M et al
1981 J Protozool 28 (3) Aug 337-341 Wa
Tritrichomonas foetus, cell surface carbohydrates

Tritrichomonas foetus, illus.
Benchimol M; Elias CA; de Souza W
1981 J Parsitol 67 (2) Apr 174-178 Wa
Tritrichomonas foetus, specializations in flagellar membrane

Tritrichomonas foetus
Cerkasovova A
1969 Folia Parasitol 16 (4) 297-301 Wa
Tritrichomonas foetus, axenic cultures, levels of pyruvic acid after anaerobiosis and aerobic resynthesis of glycogen from exogenous glucose, deficiency of thiamine in medium responsible for reduced reproductive capability, ATP content after anaerobic glycogen resynthesis in thiamine-deficient vs. normal cultures

Tritrichomonas foetus
Kimsey PB et al
1980 J Am Vet Med Ass 177 (7) Oct 1 616-619 Wa
Tritrichomonas foetus, bulls, field diagnosis by culture of preputial secretion; dimetridazole therapy: San Joaquin Valley, California

Tritrichomonas foetus
Mitra K; Sharma NN
1981 Vet Parasitol 8 (4) Sept 265-270 Wa
Tritrichomonas foetus, pathogenicity of recently isolated strain in mice

Tritrichomonas foetus
Ohnishi T et al
1980 Molec and Biochem Parasitol 2 (1) Oct 39-50 Wa
Tritrichomonas foetus, respiration, components detected in hydrogenosomes and in intact cells by electron paramagnetic resonance spectrometry

T[ritrichomonas] foetus
Shridhar DR; et al
1979 Indian J Chem sect B Organic Chem Med Chem 17B (5) May 483-487 Wa
Entamoeba histolytica, T[richomonas] vaginalis, T[ritrichomonas] foetus, in vitro and in vivo activities of some new furan haloacetamides

Tritrichomonas foetus
Taylor MB et al
1980 Internat J Biochem 11 (2) 117-120 Wm
parasitic flagellated protozoa, subcellular localization of some glycolytic enzymes, glycosome is probably organelle unique to members of Kinetoplastida

Tritrichomonas muris, illus.
Mattern CFT; Daniel WA
[1981] J Protozool 27 (4) Nov 1980 435-439 Issued Mar 11 Wa
Tritrichomonas muris, pseudocysts, ultrastructure, excretion in feces of hamster mothers, probable role in infection of newborn hamsters

Trypanoplasma salmositica
Wehnert SD; Woo PTK
1980 J Wildlife Dis 16 (2) Apr 183-187 Wa
Trypanoplasma salmositica, in vivo (experimental infections) and in vitro (plasma incubation technique, lytic ability of plasma from refractory fishes) studies on host specificity, alternate pathway of complement activation suggested as possible mechanism for providing innate immunity to parasite
Salmo gairdneri
Cottus cognatus
(blood of all) (all exper.)

Trypanosoma
Ackers JP
1979 Immunol Aspects Infect Dis 77-115 Wa
normal immune responses to protozoal infections, review

Trypanosoma
Aomine M
1981 Comp Biochem and Physiol 68A (2) 131-147 Wa
Protozoa, carbohydrate transport and utilization, extensive review

Trypanosoma
Aomine M
1981 Comp Biochem and Physiol 68A (4) 531-540 Wa
Protozoa, amino acid absorption and transport, review

Trypanosoma
Bacchi CJ
1981 J Protozool 28 (1) Feb 20-27 Issued June 18 Wa
trypanosomatids, polyamines, content, biosynthesis, function, potential as critical drug targets, symposium presentation

Trypanosoma
Bullock WE
1979 Immunol Aspects Infect Dis 269-294 Wa
mechanisms of anergy in infectious diseases, review, includes brief mention of several parasites

Trypanosoma
Clayton CE
1979 Trop Dis Research Ser (1) 97-119 Wa
trypanosomiasis, malaria, immunosuppression, review

Trypanosoma
Dillmann JSS; Townsend AJ
1979 Acta Trop 36 (4) Dec 349-356 Wa
trypanosomiasis survey of wild animals, comparative efficiency of various diagnostic methods: Zambia

Trypanosoma
Gibson WC; Marshall TFC; Godfrey DG
1980 Advances Parasitol 18 175-246 Wa
Trypanosoma (Trypanozoon), numerical analysis of enzyme polymorphism, new approach to epidemiology and taxonomy with proposals for working nomenclature with 6 "groupings"; "T. b. brucei, T. b. rhodesiense, T. b. gambiense and T. evansi should be united under one name, T. brucei."

Trypanosoma
Godfrey DG
1979 Symposia Brit Soc Parasitol 17 31-53 Wa
Trypanosoma, significance of zymodemes (enzymically different groupings), review

Trypanosoma
Gruvel J
1980 Insect Sc and Its Applic 1 (1) 55-57 Wa
trypanosomiasis of cattle, role of mechanical haematophagous dipteran vectors in absence of tsetse flies may not be as important as that normally attributed to them, review

Trypanosoma
Jones TC
1981 Am J Path 102 (1) Jan 127-132 Wa
obligate intracellular protozoa, interactions with murine macrophages, symposium presentation: protozoal entry mechanisms and phagolysosomal system; protozoal intracellular survival and effects on macrophage function; macrophage antigen processing and genetics of immune response (includes mention of immunosuppression); lymphokine-induced microbicidal and microbistatic changes

Trypanosoma
Lambrecht FL
1980 Insect Sc and Its Applic 1 (1) 47-54 Wa
African trypanosomiasis, parasite and host ecological and physiological factors in cyclic transmission, review

Trypanosoma D. Gruby, 1843 (pro parte)
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition

Trypanosoma
Seed JR; Bogucki MS; Merritt SC
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trypanosomes, interactions between cell surface and immunoglobulins (host serum components, variant specific antibody), trypanosomes appear to have evolved at least 2 distinct mechanisms for escaping host's immune response, review

Trypanosoma
Steiger RF et al
1979 Trop Dis Research Ser (2) 155-181 Baw
presentation at meeting on Membrane Pathobiology of Tropical Diseases

Trypanosoma
Trainin Z; Ungar-Waron H
1981 Advances Exper Med and Biol 137 169-196 Wa
IgM in bovine immune system and relevance to disease, review, includes brief mention of Sarcocystis, Theileria annulata, and Trypanosoma infection

Trypanosoma
White EM et al
1978 Rev Biol Trop 26 (1) July 43-102 Wa
hematozoa of Neotropical birds, regional distribution, literature review

Trypanosoma (Schizotrypanum) [sp.], illus.
Abranches P; Bacelar F
1980 Rev Inst Med Trop S Paulo 22 (1) Jan-Feb 1-6 Wm
Myotis myotis
Eptesicus serotinus
Pipistrellus pipistrellus
(sangue of all): all from Portugal

Trypanosoma sp.
Barrows PL; Hayes FA
1977 J Wildlife Dis 13 (1) Jan 24-28 LauP
Zenaida macroura: southeastern United States

Trypanosoma (Trypanozoon) [sp.]
Dillmann JSS; Townsend AJ
1979 Acta Trop 36 (4) Dec 349-356 Wa
trypanosomiasis survey of wild animals, comparative efficiency of various diagnostic methods
Tragelaphus scriptus
Giraffa camelopardalis
Hippopotamus amphibius
Crocuta crocuta
Panthera leo
Phacochoerus aethiopicus
Kobus ellipsiprymnus
all from Zambia

Trypanosoma (Duttonella) [sp.]
Dillmann JSS; Townsend AJ
1979 Acta Trop 36 (4) Dec 349-356 Wa
trypanosomiasis survey of wild animals, comparative efficiency of various diagnostic methods
Syncerus caffer
Tragelaphus scriptus
Sylvicapra grimmia
Tragelaphus strepsiceros
Kobus vardoni
Kobus ellipsiprymnus
Connochaetes taurinus
Taurotragus oryx
all from Zambia

Trypanosoma (Megatrypanum) [sp.]
Dillmann JSS; Townsend AJ
1979 Acta Trop 36 (4) Dec 349-356 Wa
trypanosomiasis survey of wild animals, comparative efficiency of various diagnostic methods
Nycteris sp.
Tragelaphus scriptus
Tragelaphus strepsiceros
Kobus ellipsiprymnus
all from Zambia

Trypanosoma (Nannomonas) [sp.]
Dillmann JSS; Townsend AJ
1979 Acta Trop 36 (4) Dec 349-356 Wa
trypanosomiasis survey of wild animals, comparative efficiency of various diagnostic methods
Syncerus caffer
Tragelaphus scriptus
Viverra civetta
Sylvicapra grimmia
Taurotragus oryx
Loxodonta africana
Crocuta crocuta
Aepyceros melampus
Tragelaphus strepsiceros
Panthera leo
Hippotragus equinus
Kobus ellipsiprymnus
all from Zambia

Trypanosoma sp.
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Trypanosoma sp.
Forrester DJ; Greiner EC; McFarlane RW
1977 J Wildlife Dis 13 (1) Jan 94-96 LauP
Phrygilus fruticeti (blood): Chile

Trypanosoma [sp.]
Fuller GK; Lemma A; Haile T
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 205-208 Wa
people with varying histories of exposure to Trypanosoma and Leishmania, comparison of skin-test responses using antigen from L. donovani and a lizard trypanosome, sex differences
Mabuya sp.: south-west of Setit Humera, Ethiopia

Trypanosoma [sp.]
Healing TD
1981 Parasitology 83 (1) Aug 179-189 Wa
blood parasites in small rodents, prevalence in relation to year, season, host age, and host sex, concurrent infections
Apodemus sylvaticus
Clethrionomys glareolus
C. glareolus skomerensis
Microtus agrestis
all from British Isles

Trypanosoma spp.
Lainson R; Shaw JJ; Povoa M
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 611-612 Wa
Choloepus didactylus: north Brazil

Trypanosoma sp.
Mahrt JL
[1980] J Parasitol 65 (6) Dec 1979 972-975 Issued Apr 2 Wa
Ctenosaura hemilopha (blood): Isla San Pedro Nolasco, Gulf of California, Mexico

Trypanosoma [sp.]
Mahrt JL
1981 J Parasitol 67 (2) Apr 277-278 Wa
hematozoans, Lagopus lagopus, mixed infections, seasonal prevalence
Lagopus lagopus (blood): northwestern British Columbia

Trypanosoma sp.
Masbar S et al
1981 Southeast Asian J Trop Med and Pub Health 12 (1) Mar 42-46 Wa
Gallus gallus (blood): South Kalimantan (Borneo), Indonesia

Trypanosoma [sp.]
Miller ES; Demaree RS jr; Tinling SP
1978 Proc Helminth Soc Washington 45 (2) July 266-268 Issued Aug 30 Wa
Certhia familiaris
Cyanocitta stelleri
Carpodacus cassinii
C. mexicanus
Pipilo erythrophthalmus
Spizella passerina
Iridoprocene bicolor
Euphagus cyanocephalus
Icterus galbula
Parus gambelli
Psaltriparus minimus
Sitta pygmaea
Piranga ludoviciana
Troglodytes aedon
Turdus migratorius
Sialia mexicana
Empidonax wrightii
Contopus sordidulus
all from Eagle Lake, California

Trypanosoma [sp.]
Peirce MA; Mead CJ
1978 J Nat Hist 12 (4) July-Aug 361-363 Wa
Motacilla cinerea (blood): Wales

Trypanosoma [sp.]
Pessoa SB; de Biasi P; Puorto G
1974 Mem Inst Butantan 38 69-117 Wa
Crotalus durissus
Boa constrictor
Epicrates cenchria crassus
Rachidelus brazili
Xenodon merremii
X. neuwiedii
(sangue of all): all from Brasil

Trypanosoma sp.
Wells EA et al
1981 J Wildlife Dis 17 (1) Jan 153-162 Wa
Mammalian wildlife diseases as hazards to man and livestock in an area of the Llanos Orientales of Colombia
Didelphis marsupialis
Phyllostomus hastatus
Glossophaga soricina
Sturnira lilium
Carollia perspicillata
Myotis nigricans
Myotis sp.
Molossus major
Cebus apella
Priodontes giganteus
all from Llanos Orientales of Colombia

Trypanosoma [sp.]
Williams NA; Bennett GF; Troncy PM
1977 J Wildlife Dis 13 (1) Jan 59-61 LauP
Ploceus cucullatus (blood): Tchad

Trypanosoma anusi sp. n., illus.
Froes OM et al
1979 Rev Brasil Biol 39 (2) May 425-429 Wa
Loricariichthys anus: estuario do Guaiba, Rio Grande do Sul, Brasil

Trypanosoma avium
Bennett GF et al
1978 J Wildlife Dis 14 (1) Jan 67-73 Wa
Streptopelia senegalensis
Lagonosticta senegala
Amadina fasciata
(blood of all): all from Dakar, Senegal

Trypanosoma avium
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence
Vireo osburni (blood): Jamaica

Trypanosoma avium
Kreutzer RD; Sousa OE
1981 Am J Trop Med and Hyg 30 (2) Mar 308-317 Wa
Trypanosoma spp., isozyme patterns, cellulose acetate electrophoresis, variability between species and strains, potential for rapid trypanosome isolate identification, some indication that isozyme types were associated with geographical distribution

Trypanosoma avium
Voorheis HP
1980 Molec and Biochem Parasitol 1 (3) June 177-186 Wa
Trypanosoma brucei and other Kinetoplastida spp., fatty acid uptake

Trypanosoma batrachi
Rao KB
1980 Geobios 7 (1) Jan 39-40 Wa
Trypanosoma spp., freshwater fishes, seasonal incidence: local markets in Hyderabad

Trypanosoma brucei
Anosa VO
1980 Zentralbl Vet Med Reihe B 27 (3) 169-180 Wa
Trypanosoma brucei in splenectomised and intact mice (exper.), parasitaemia, plasma volumes, leucocyte and bone marrow cell counts, moribund state

T[rypanosoma] brucei
Anosa VO; Obi TU
1980 Zentralbl Vet Med Reihe B 27 (9-10) 773-788 Wa
haematology and incidence of blood protozoans and helminths in 4 breeds of cattle under nutritional stress, role of host age, breed, and haemoglobin type

Trypanosoma brucei
Auffret CA; Turner MJ
1981 Biochem J 193 (2) Feb 1 647-650 Wa
Trypanosoma brucei, variant specific antigens exist in solution as glycoprotein dimers

Trypanosoma brucei subspecies
Awan MAQ
1979 Acta Trop 36 (4) Dec 343-347 Wa
Trypanosoma brucei subspecies isolated from game animals, identification by Blood Incubation Infectivity Test
Kobus ellipsiprymnus
Giraffa camelopardalis
all from Zambia

Trypanosoma brucei
Baltz T et al
1981 Infect and Immun 32 (3) June 979-984 Wa
Trypanosoma gambiense subchronic disease, subcurative treatment of chronic T. brucei and acute T. equiperdum, mice, immune depression and macroglobulinemia

Trypanosoma brucei
Barrois M; Riou G; Galibert F
1981 Proc National Acad Sc 78 (6) June 3323-3327 Wa
Trypanosoma equiperdum, complete nucleotide sequence of minicircle kinetoplast DNA, presence of region of about 130 base pairs that is almost perfectly homologous with that of minicircles from T. brucei

Trypanosoma brucei
Berens RL; Marr JJ; Brun R
1980 Molec and Biochem Parasitol 1 (2) Apr 69-73 Wa
Trypanosoma brucei, T. rhodesiense, growth inhibition and radioisotope incorporation studies with allopurinol, metabolic similarities to T. cruzi and Leishmania spp.

Trypanosoma brucei, illus.
Bienen EJ; Hammadi E; Hill GC
1980 J Parasitol 66 (4) Aug 680-682 Wa
Trypanosoma spp., system for studying in vitro transformation of bloodstream trypomastigotes to established procyclic trypomastigotes

Trypanosoma brucei
Boothroyd JC et al
1980 Nature London (5791) 288 Dec 11 624-626 Wa
Trypanosoma brucei, nucleotide sequence data which suggest that primary translation product of one variant surface glycoprotein gene contains hydrophobic tail at carboxy terminus which is not found on isolated mature glycoprotein, data also predict that glycosylated residue is aspartic acid rather than anticipated asparagine

Trypanosoma brucei
Borst P et al
1980 Am J Trop Med and Hyg 29 (5 pt 2) Sept 1033-1036 Wa
trypanosomes, genes for variant antigens, review

Trypanosoma brucei
Borst P et al
1980 Biochim et Biophys Acta 610 (2) Dec 11 197-210 Wm
Trypanosoma brucei, variations in maxi-circle and mini-circle sequences in kinetoplast DNAs from different strains, results could be useful in determining how closely two strains are related and as sensitive tags for individual strains

Trypanosoma brucei
Borst P et al
1980 Developments Genetics 2 7-19 Wm; Wa
Trypanosoma brucei, kinetoplast DNA, review: structure, evolution, transcription, mutants

Trypanosoma brucei
Brett CT; Voorheis HP
1980 European J Biochem 109 (1) Aug 1 139-150 Wm
Trypanosoma brucei, glycoprotein biosynthesis, glycosylation of glycoproteins located in and attached to plasma membrane

Trypanosoma brucei, illus.
Brown KN
1976 Receptors and Recognition s A 1 119-175 Wa
Trypanosoma brucei, Plasmodium spp., Schistosoma mansoni, Hymenolepis nana, Onchocerca volvulus, specificity in host-parasite relationship, reactions which occur at host-parasite interface, review

Trypanosoma brucei, illus.
Brun R et al
1979 Acta Trop 36 (4) Dec 387-390 Wa
Trypanosoma brucei, T. rhodesiense, cultivation of vertebrate-infective forms derived from metacyclic forms of pleomorphic stocks

Trypanosoma brucei, illus.
Brun R; Jenni L
1977 Acta Trop 34 (1) Mar 21-33 Wa
Trypanosoma brucei, T. rhodesiense, T. gambiense, T. congolense, new semi-defined medium, growth characteristics, glucose uptake, amino acid utilization, and ultrastructure of trypanosomes grown in this medium

Trypanosoma brucei
Brun R; Jenni L; Tanner M
1980 Trop Dis Research Ser (3) 207-210 Wm
Trypanosoma brucei, in vitro transformation of metacyclic forms and subsequent cultivation of resulting bloodstream forms, workshop presentation

Trypanosoma brucei
Brun R; Schoenenberger M
1979 J Invert Path 34 (2) Sept 289-292 Wa
Trypanosoma brucei, cultivation and in vitro cloning of procyclic culture forms in semi-defined medium

Trypanosoma brucei
Brunel F et al
1980 Gene 12 (3-4 pt II) Dec 223-234 Wa
Trypanosoma brucei, cloning and expression of kinetoplast DNA in Escherichia coli

Trypanosoma brucei
Chang LMS et al
1980 Science (4443) 208 May 2 510-511 Wa
Trypanosoma brucei, parasite DNA polymerases are distinct from host enzymes, differences could be exploited in development of therapeutic agents

Trypanosoma brucei
Chen KK; Donelson JE
1980 Proc National Acad Sc 77 (5) May 2445-2449 Wa
Trypanosoma brucei, sequences of 2 kinetoplast DNA minicircles

Trypanosoma brucei
Cook RM
1980 Vet Parasitol 7 (1) June 3-9 Wa
Trypanosoma brucei, soluble complexes of trypanosomes with untreated or heat-inactivated hyperimmune serum or mouse plasma and live trypanosomes treated with normal mouse plasma both resulted in significantly increased chemotactic responses of murine peritoneal exudate cells

Trypanosoma brucei
Cook RM
1981 Internat J Parasitol 11 (2) Apr 149-156 Wa
Trypanosoma brucei, effects of immune sera on promoting attachment and subsequent ingestion of trypanosomes by peritoneal exudate cells, attachment did not appear to be mediated by variant specific antibodies

Trypanosoma brucei
Cordingley JS; Turner MJ
1980 Molec and Biochem Parasitol 1 (2) Apr 91-96 Wa
Trypanosoma brucei, preliminary characterization of unusual small RNAs present in ribosomes

Trypanosoma brucei
Cordingley JS; Turner MJ
1980 Parasitology 81 (3) Dec 537-551 Wa
Trypanosoma brucei, polysomes, isolation in bulk and characterization, detection of nascent variant surface antigen on these polysomes

Trypanosoma brucei
Cox BA et al
1981 J Parasitol 67 (3) June 410-416 Wa
Trypanosoma brucei, ethidium analogs, antitrypanosomal action enhanced by photoaffinity labeling, provides new approach for studying mechanism of action

Trypanosoma brucei
Cross GAM et al
1980 Am J Trop Med and Hyg 29 (5 pt 2) Sept 1027-1032 Wa
trypanosomes, antigenic variation, molecular and genetic basis of variant surface glycoprotein (VSG) structure and diversity, control of VSG expression, review

Trypanosoma brucei, illus.
Cunningham I; Honigberg BM; Taylor AM
1981 J Parasitol 67 (3) June 391-397 Wa
Trypanosoma brucei, infectivity of monomorphic and pleomorphic stocks cultivated at 28°C with various tsetse fly tissues

Trypanosoma brucei
D'hondt J; Kondo M
1980 Molec and Biochem Parasitol 2 (2) Dec 113-121 Wa
Trypanosoma brucei, effect of 3 categories of carbohydrates on trypanocidal activity of normal human serum

Trypanosoma brucei
Doyle JJ et al
1980 Parasitology 80 (2) Apr 359-369 Wa
Trypanosoma brucei, antigenic variation in clones of animal-infective bloodstream forms derived and maintained in vitro in absence of host antibodies

Trypanosoma brucei
Doyle JJ; de Gee ALW; Hirumi H
1980 Insect Sc and Its Applic 1 (1) 65-68 Wa
Trypanosoma brucei, T. vivax, variable antigen-associated differences in infectivity and virulence, review

Trypanosoma brucei
Doyle JJ; Hirumi H; Hirumi K
1980 Trop Dis Research Ser (3) 213-215 Wm
Trypanosoma brucei, antigenic variation in vitro, workshop presentation

Trypanosoma (Trypanozoon) brucei
Emery DL; Moloo SK
1980 Acta Trop 37 (2) June 137-149 Wa
Trypanosoma brucei, sequential cellular changes in local skin reaction produced in goats by bite of infected Glossina m. morsitans, appears to represent essentially combination of acute inflammatory response and immunological reaction

Trypanosoma (Trypanozoon) brucei
Evans DA; Brightman CAJ
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 601-604 Wa
Trypanosoma spp., mice, treatment with SHAM + glycerol: monomorphic Trypanozoon completely cured; pleomorphic Trypanozoon initially cleared but later recrudesced; Trypanosoma vivax radically cured; T. congolense and T. musculi never cured

Trypanosoma brucei
Faghihi Shirazi M et al
1980 Parasite Immunol 2 (2) Summer 155-161 Wa
Trypanosoma brucei-infected mice, complement (C3) levels, effect of C3 depletion, unlikely that C3 has any role in immunodepression or in mechanism whereby mice control successive variant populations of T. brucei in blood

Trypanosoma brucei
Fairlamb AH; Bowman IBR
1980 Exper Parasitol 49 (3) June 366-380 Wa
Trypanosoma brucei, maintenance of concentrated suspensions of bloodstream trypomastigotes in vitro using continuous dialysis in order to measure endocytosis under controlled conditions, kinetics and mechanism of uptake of polyvinylpyrrolidone

Trypanosoma brucei
Fairlamb AH; Bowman IBR
1980 Molec and Biochem Parasitol 1 (6) Oct 307-313 Wa
improved method for estimation of suramin in plasma and trypanosome samples, could be useful in monitoring drug concentrations in humans undergoing treatment for African sleeping sickness or onchocerciasis to avoid toxic side effects due to overdosage

Trypanosoma brucei
Fairlamb AH; Bowman IBR
1980 Molec and Biochem Parasitol 1 (6) Oct 315-333 Wa
Trypanosoma brucei bloodstream forms, uptake of suramin and its effect on respiration and glycolysis and growth in vivo (rats)

Trypanosoma brucei
Flynn IW; Bowman IBR
1980 Arch Biochem and Biophys 200 (2) Apr 1 401-409 Wm
Trypanosoma brucei, pyruvate kinase, purification and kinetic characterization, possible role in regulation of glycolysis

Trypanosoma brucei
Ford J
1979 Social Sc and Med Med Anthropol 13B (4) Dec 269-275 Wm
Trypanosoma spp., ideas which have influenced attempts to solve the problems of African trypanosomiasis, historical review

Trypanosoma brucei, illus.
Gardiner PR et al
1980 J Protozool 27 (2) May 182-185 Issued July 17 Wa
Trypanosoma brucei infective forms produced in tsetse fly salivary gland culture system, structure, method for separation using DEAE-cellulose column chromatography

Trypanosoma brucei, illus.
Gardiner PR; Jones TW; Cunningham I
1980 J Protozool 27 (3) Aug 316-320 Issued Oct 9 Wa
Trypanosoma brucei, in vitro-produced metacyclics and blood stream infections initiated by them in mice, antigenic analysis by indirect fluorescent antibody test

Trypanosoma brucei
Gasbarre LC; Hug K; Louis JA
1980 Clin and Exper Immunol 41 (1) July 97-106 Wa
Trypanosoma brucei, induction of T lymphocyte-dependent proliferative response specific for parasite

Trypanosoma brucei
Gbenle GO; Akinrimisi EO
1981 Biochem Internat 2 (2) Feb 219-228 Wa
Trypanosoma brucei, isolation and partial characterization of calcium-dependent endoribonuclease located in cytoplasm of blood stream form

Trypanosoma brucei
de Gee ALW; Shah SM
1979 Ann Soc Belge Med Trop 59 (2) June 199-201 Wa
Trypanosoma spp., calves (exper.), immunosuppression of host's immune response may occur against a different Trypanosoma sp. or even against different variable antigenic types of the same species, preliminary communication

Trypanosoma brucei
Geigy R; Kauffmann M
1977 Acta Trop 34 (1) Mar 97-98 Wa
Trypanosoma brucei, experimental transmission between rats by Auchmeromyia larvae, possible importance of these larvae as mechanical transmitters

Trypanosoma brucei
Gibson WC; Lumsden WHR
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 688 Wa
Trypanosoma brucei, isoenzyme electrophoretic characterization of ETat and AnTat serodemes

Trypanosoma brucei
Haase M; Bernard S; Guidot G
1980 Berl u Munchen Tierarztl Wchnschr 93 (20) Oct 15 400-402 Wa
trypanosomiasis, zebu vs. trypanotolerant cattle, comparison of incidence; use of berenil and isometamidium: Upper Volta region

Trypanosoma brucei, illus.
Hajduk SL et al
1981 Parasitology 83 (3) Dec 595-607 Wa
Trypanosoma brucei, variable antigen type composition of metacyclic trypanosome populations from salivary glands of Glossina morsitans

Trypanosoma brucei
Hajduk SL; Vickerman K
1981 Parasitology 83 (3) Dec 609-621 Wa
Trypanosoma brucei, variable antigen type composition of first parasitaemia in mice bitten by infected Glossina morsitans

Trypanosoma brucei
Hajduk S; Vickerman K
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 145-146 Wa
Trypanosoma brucei, variable antigen types in metacyclic population and in first parasitaemia population in fly-bitten mice, conclusions of possible relevance to vaccination

Trypanosoma brucei
Hambrey PN; Mellors A; Tizard IR
1981 Molec and Biochem Parasitol 2 (3-4) Feb 177-186 Wa
Trypanosoma, pathogenic and non-pathogenic species, phospholipase activities, results compatible with hypothesis that phospholipases contribute to pathogenicity of trypanosomes

Trypanosoma brucei
Hambrey PN; Tizard IR; Mellors A
1980 Tropenmed u Parasitol 31 (4) Dec 439-443 Wa
Trypanosoma brucei-infected rabbits, accumulation of phospolipase A_1 (of trypanosomal origin) in tissue fluid, also detected in blood plasma but at a lower level, possible contribution to pathology

Trypanosoma brucei
Hammond DJ; Bowman IBR
1980 Molec and Biochem Parasitol 2 (2) Dec 63-75 Wa
Trypanosoma brucei, effect of glycerol on anaerobic metabolism of glucose

Trypanosoma brucei
Hammond DJ; Bowman IBR
1980 Molec and Biochem Parasitol 2 (2) Dec 77-91 Wa
Trypanosoma brucei, glycerol kinase and its role in ATP synthesis, glycerol kinase activity of other trypanosomes

Trypanosoma (T.) brucei, illus.
Hecker H
1980 Path Research and Pract 166 (2-3) 203-217 Wm
Trypanosoma brucei subgroup and other trypanosomes, morphometric differentiations, possible applications to study of cell biology, physiology, and pathologic effects, general review

Trypanosoma brucei
Herbert WJ; Joshua RA; White RG
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 149 Wa
Trypanosoma brucei in Gallus domesticus (exper.), course of infection, self-cure, subsequent immunity to challenges that contained many variable antigen types, may be useful model host

Trypanosoma (T.) brucei
Hill GC et al
1978 Acta Trop 35 (3) Sept 201-207 Wa
Trypanosoma brucei, infective cultures initiated and maintained on buffalo lung and Chinese hamster lung tissue culture cells

Trypanosoma brucei
Hirumi H et al
1980 Parasitology 80 (2) Apr 371-382 Wa
Trypanosoma brucei, in vitro cloning of animal-infective bloodstream forms

Trypanosoma brucei, illus.
Hirumi H et al
1980 Trop Dis Research Ser (3) 165-200 Wm
Trypanosoma brucei, in vitro cultivation, complete cyclic development in presence of bovine feeder layer cells, workshop presentation

Trypanosoma brucei
Hoeijmakers JHJ et al
1980 Gene 8 (4) Mar 391-417 Wm
Trypanosoma brucei, isolation of plasmids containing DNA complementary to messenger RNA for variant surface glycoproteins

Trypanosoma brucei
Hoeijmakers JHJ et al
1980 Nature London (5751) 284 Mar 6 78-80 Wa
Trypanosoma brucei, novel expression-linked copies of genes for variant surface antigens

Trypanosoma brucei
Holder AA; Cross GAM
1981 Molec and Biochem Parasitol 2 (3-4) Feb 135-150 Wa
Trypanosoma brucei, glycopeptides from variant surface glycoproteins, amino acid and sugar composition and partial or complete amino acid sequence, C-terminal location of antigenically cross-reacting carbohydrate moieties

Trypanosoma brucei
Hudson KM; Taylor AER; Elce BJ
1980 Parasite Immunol 2 (1) Spring 57-69 Wa
Trypanosoma brucei, antigenic changes on transmission by tsetse fly

Trypanosoma brucei
Ikede BO; Lule M; Terry RJ
1977 Acta Trop 34 (1) Mar 53-60 Wa
Trypanosoma congolense, T. brucei, mice, mechanisms of erythrocyte destruction

Trypanosoma brucei
Ilemobade AA; Balogun TF
1981 Trop Animal Health and Prod 13 (3) Aug 128-136 Wa
Trypanosoma brucei, T. congolense, T. simiae, pigs (exper.), effects of infection on feed intake, liveweight gain, and carcass traits

Trypanosoma brucei
Isoun TT; Isoun MJ
1978 Acta Trop 35 (3) Sept 287-290 Wa
Trypanosoma brucei, amino acid profile of bloodstream form, plasma amino acid profile of normal vs. infected rats

Trypanosoma brucei
James DM; Born GVR
1980 Parasitology 81 (2) Oct 383-393 Wa
Trypanosoma brucei, T. congolense, kinetics and inhibition of uptake of purine bases and nucleosides; dipyridamole and its analogue (RA-233) inhibited uptake of adenosine by T. brucei but dipyridamole had no effect on T. brucei infections in mice

Trypanosoma brucei
Jenni L
1977 Acta Trop 34 (1) Mar 35-41 Wa
Trypanosoma brucei, modified infection and maintenance procedure for cyclical transmission which produced high mature infection rates in Glossina m. morsitans, different antigenic types of cyclically transmitted parasite strains and cloned derivatives

Trypanosoma (Trypanozoon) brucei subsp., illus.
Jenni L et al
1980 Nature London (5745) 283 Jan 24 383-385 Wm
Trypanosoma brucei-infected Glossina probed more frequently and fed more voraciously than uninfected flies, differences in feeding behavior result from impaired function of labral mechanoreceptors in infected flies, indicates advantageous adaptation by parasites that may have profound epidemiological and epizootiological implications

Trypanosoma brucei
Jenni L; Brun R
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 150-151 Wa
Trypanosoma brucei, in vitro cultures initiated with metacyclic forms, antigenic variation, immunization of mice

Trypanosoma brucei
Jennings FW et al
1980 Internat J Parasitol 10 (1) Feb 27-32 Wa
Trypanosoma brucei, mice, infections with central nervous system involvement, treatment using substituted nitroimidazole compounds alone, in various combinations, and in combination with berenil or other standard trypanocidal drugs

Trypanosoma brucei
Johnson RP; Chi LW
1981 Am J Trop Med and Hyg 30 (5) Sept 952-954 Wa
Trypanosoma brucei, mice, immunization, N-methyl-N'-nitro-N-nitrosoguanidine tested as attenuating agent

Trypanosoma brucei
Kaaya GP et al
1980 Tropenmed u Parasitol 31 (2) June 232-238 Wa
Trypanosoma congolense, sera from infected calves inhibited bovine granulocyte/macrophage (but not erythroid) colony formation in vitro, partial characterization of inhibitory factor; sonicated T. brucei, T. congolense, or T. theileri added directly into cultures had no effect on granulocyte/macrophage colony formation but enhanced erythroid colony formation

Trypanosoma (Trypanozoon) brucei
Kageruka P; Colaert J; Nkuku-Pela N
1977 Ann Soc Belge Med Trop 57 (2) Apr 85-88 Wa
Trypanosoma brucei, polymorphic strain isolated in rats (exper.), further studies needed to determine subspecies and epidemiological importance
pigs: Bas-Zaire

Trypanosoma brucei group, appears to belong to
Kariuki DP; Jacobsen P
1980 Bull Animal Health and Prod Africa 28 (1) Mar 7-9 Wa
trypanosomes appearing to belong to Trypanosoma brucei group, sheep (nat. and exper.), case report: Kaptil, Turkana District

Trypanosoma brucei
Kilgour V
1980 Internat J Biochem 12 (3) 325-332 Wa
Trypanosoma brucei, T. cruzi, energy metabolism, proteins (surface coat and antigenic variation, isoenzymes), lipids, nucleic acids, review

Trypanosoma brucei
Klein RA et al
1980 Comp Biochem and Physiol 66B (1) 143-146 Wa
Trypanosoma brucei bloodstream forms, stereospecificity of threonine dehydrogenase

Trypanosoma brucei
Kushimo JB; Akinrimisi EO
1980 Internat J Biochem 11 (1) 85-89 Wa
Trypanosoma brucei, T. vivax, DNA, comparison of melting characteristics and base composition

Trypanosoma brucei
Letch CA; Gibson W
1981 Exper Parasitol 52 (1) Aug 86-90 Wa
Trypanosoma brucei, bloodstream forms, peptidases, starch gel electrophoresis, substrate specificities, relative activities

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human African trypanosomiasis, endstage lesions in brain and heart; Trypanosoma brucei brucei in mouse model, sequential features in humoral immunology and immunopathology with emphasis on cardiac and cerebral lesions, occurrence of relapses after ethidium bromide or melarsoprol treatment, responsiveness of parasite to melarsoprol in spite of repeated relapses, shift in distribution of parasite in central nervous system after melarsoprol relapse, symposium presentation

Trypanosoma brucei brucei, illus.
Poltera AA et al
1980 Clin and Exper Immunol 40 (3) June 496-507 Wa
Trypanosoma brucei brucei, successful induction of cerebral trypanosomiasis in ordinary laboratory mice, parasitaemia and serology, histopathology, immunohistology, electronmicroscopic studies, evolution of brain lesions after ethidium bromide treatment

Trypanosoma brucei brucei, illus.
Poltera AA; Hochmann A; Lambert PH
1980 Am J Path (456) 99 (2) May 325-351 Wa
Trypanosoma brucei brucei-infected mice as model for study of pancarditis, findings suggest that immune mechanisms may be involved in pathogenesis, offers suitable model for evaluation of efficacy of trypanocidal drugs

Trypanosoma brucei brucei
Poltera AA; Hochmann A; Lambert PH
1981 Clin and Exper Immunol 46 (2) Nov 363-374 Wa
Trypanosoma brucei brucei, mice with cerebral trypanosomiasis, response to melarsoprol, melarsoprol + chloroquine, or benznidazole, immunopathological study

Trypanosoma brucei brucei
Poupin F et al
1978 Bull Soc Path Exot 71 (6) Nov-Dec 430-440 Wa
African trypanosomiasis, humans, diagnosis, enzyme linked immunosorbent assay vs. immunoperoxidase technique

Trypanosoma (Trypanozoon) brucei brucei
Rickman LR
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 122-123 Wa
Trypanosoma b. brucei, T. b. rhodesiense, effects of serum samples from some African game animals in blood incubation infectivity test, implications for role of wild fauna as reservoirs of trypanosomes pathogenic to man and to his domestic animals

Trypanosoma brucei brucei
Rickman L; Kolala F
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 817-819 Wa
Trypanosoma brucei brucei, clones of 3 different isolates, sequential blood incubation infectivity tests on successive variable antigen types, all 3 eventually changed from BIIT-negative to BIIT-positive responses typical of T. rhodesiense coincident with proven changes of VAT

Trypanosoma brucei brucei
Rouzer CA; Cerami A
1980 Molec and Biochem Parasitol 2 (1) Oct 31-38 Wa
Trypanosoma brucei brucei-infected rabbits, hypertriglyceridemia, no significant differences in triglyceride production compared to controls but marked slowing of triglyceride removal, decreased lipase activity

Trypanosoma brucei brucei
Sacks DL et al
1980 Nature London (5746) 283 Jan 31 476-478 Wa
Trypanosoma brucei brucei, intrinsic immunosuppressive activity of different strains varies with parasite virulence

Trypanosoma brucei brucei
Schneider I
1979 Pract Tissue Culture Applic 373-386 Wa
tsetse fly tissue culture and its application to propagation of African trypanosomes in vitro, review

Trypanosoma brucei brucei
Spithill TW; Shimer SP; Hill GC
1981 Molec and Biochem Parasitol 2 (3-4) Feb 235-255 Wa
Trypanosoma brucei brucei, inhibitory effects of various antibiotics on protein synthesis and respiration in procyclic trypomastigotes

Trypanosoma brucei brucei
Strickler JE; Patton CL
1980 Proc National Acad Sc 77 (3) Mar 1529-1533 Wa
Trypanosoma brucei brucei, relatively simple medium that allows specific labeling of carbohydrate portion of glycoproteins, majority of label appears in variable surface coat glycoprotein, inhibitor studies using tunicamycin or cycloheximide

Trypanosoma brucei brucei
Tait A
1980 Nature London (5782) 287 Oct 9 536-538 Wa
Trypanosoma brucei brucei, series of isolates screened for electrophoretic variation in 19 enzymes, strong evidence that trypanosomes are diploid and undergo random mating and recombination

Trypanosoma brucei brucei
Van Marck EAE; Vervoort T
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 666-667 Wa
Trypanosoma brucei brucei, mice vaccinated with purified variable antigen, detection of immunoglobulins, C3 fraction of complement, and trypanosome antigen in glomeruli, trypanosomal antigen is most probably deposited in immune complex form

Trypanosoma brucei brucei
Vervoort T; Magnus E; Van Meirvenne N
1978 Ann Soc Belge Med Trop 58 (3) Sept 177-183 Wa
Trypanosoma brucei gambiense, humans, diagnosis, enzyme-linked immunosorbent assay using variable antigen type of T. b. brucei, no cross-reactions with other parasitic infections

Trypanosoma brucei equiperdum
Hill GC
1980 Trop Dis Research Ser (3) 201 Wm
Trypanosoma brucei rhodesiense, in vitro cultivation, same cell line also supports T. b. brucei and T. b. equiperdum, workshop presentation

Trypanosoma brucei evansi
Kilgour V
1980 Molec and Biochem Parasitol 2 (1) Oct 51-62 Wa
Trypanosoma brucei subspp., bloodstream and culture forms compared with respect to electrophoretic mobilities and activities of 11 enzymes

Trypanosoma brucei gambiense
Apted FIC
1980 Pharmacol & Therap 11 (2) 391-413 Wm
trypanosomiasis in the Eastern Hemisphere, humans, present status of chemotherapy and chemoprophylaxis, extensive review

Trypanosoma brucei gambiense, illus.
Babiker EA; Le Ray D
1981 Ann Soc Belge Med Trop 61 (1) Mar 15-29 Wa
Trypanosoma brucei gambiense, adaptation of low virulence stocks to rats and mice, evaluation of some methods previously described for enhancing trypanosome infectivity (rapid passaging, drug-induced immunodepression, use of age-related receptivity), establishment of cloned pleomorphic populations

Trypanosoma brucei gambiense
Baldry DAT
1980 Insect Sc and Its Applic 1 (1) 85-93 Wa
Glossina palpalis, G. tachinoides, local distribution and ecology in West African human trypanosomiasis (WAT, Trypanosoma brucei gambiense) foci in forest and forest-savanna areas, possible relationships between tsetse, animal reservoirs (particularly domestic pigs), and man in WAT foci

Trypanosoma brucei gambiense, illus.
Beckers A et al
1981 Ztschr Parasitenk 64 (3) 285-296 Wa
Trypanosoma brucei gambiense, 5 stocks from different endemic foci in Central Africa, differences in virulence to laboratory albino rats and white mice, parasitaemia and evolution of disease, indirect immunofluorescence, parasite distribution in various organs, symptoms and gross pathology

Trypanosoma brucei gambiense
Borst P; Fase-Fowler F; Gibson WC
1981 Molec and Biochem Parasitol 3 (2) June 117-131 Wa
Trypanosoma brucei gambiense, T. b. rhodesiense, T. b. brucei, quantitation of genetic differences by restriction enzyme analysis of kinetoplast DNA, these 3 variants are so closely related that they cannot be distinguished on this basis alone

Trypanosoma brucei gambiense
Felgner P et al
1981 Tropenmed u Parasitol 32 (3) Sept 134-140 Wa
Trypanosoma brucei gambiense, human, prevalence by age and sex, parasitological examination (hematocrit centrifugation technique, subinoculation into Mastomys natalensis, miniature anion exchange centrifugation method), immunodiagnostic examination (enzyme-linked immunosorbent assay, indirect immunofluorescent test, radial immunodiffusion for IgM concentrations): Ivory Coast; Upper Volta

Trypanosoma brucei gambiense
Garcia LS; Voge M
1981 Am J Med Tech 47 (1) Jan 21-27 Wa
protozoa, humans (blood), recovery and identification

Trypanosoma brucei gambiense
Gibson WC; Marshall TFC; Godfrey DG
1980 Advances Parasitol 18 175-246 Wa
Trypanosoma (Trypanozoon), numerical analysis of enzyme polymorphism, new approach to epidemiology and taxonomy with proposals for working nomenclature with 6 "groupings"; "T. b. brucei, T. b. rhodesiense, T. b. gambiense and T. evansi should be united under one name, T. brucei."

Trypanosoma brucei gambiense
Hall JE; Dahm KH; Seed JR
1981 Comp Biochem and Physiol 68B (4) 521-526 Wa
Trypanosoma brucei gambiense, quantification of tryptophan catabolites formed by intact and lysed trypanosomes in vitro, procedures may be useful in determining possible role of tryptophan metabolism in pathogenesis of African trypanosomiasis

Trypanosoma brucei gambiense
Hall JE; Seed JR
1981 Comp Biochem and Physiol 69B (4) 791-796 Wa
Trypanosoma brucei gambiense, acutely infected mice, quantitation of aromatic amino acid catabolites in urine (presumably resulting from trypanosome catabolism although induction of host pathways may contribute), metabolic disturbance could contribute to pathogenesis of trypanosomiasis, may also prove to be useful diagnostically

Trypanosoma brucei gambiense
Henry MC et al
1981 Ann Soc Belge Med Trop 61 (1) Mar 79-92 Wa
Trypanosoma brucei gambiense, humans, evaluation of various field techniques used in diagnosis: Zaire

Trypanosoma brucei gambiense
Hirumi H
1979 Pract Tissue Culture Applic 309-329 Wa
Trypanosoma spp., in vitro cultivation, applications, review including some unpublished data

Trypanosoma brucei gambiense
Jones TW et al
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 560-565 Wa
Trypanosoma brucei gambiense, use of culture-derived metacyclic trypanosomes in studies on serological relationships of 5 stocks from 4 African countries

Trypanosoma brucei gambiense
Kageruka P; Colaert J; Nkuku-Pela N
1977 Ann Soc Belge Med Trop 57 (2) Apr 85-88 Wa
human: Bas-Zaire

Trypanosoma brucei gambiense
Kilgour V
1980 Molec and Biochem Parasitol 2 (1) Oct 51-62 Wa
Trypanosoma brucei subspp., bloodstream and culture forms compared with respect to electrophoretic mobilities and activities of 11 enzymes

Trypanosoma brucei gambiense
Lambert PH; Berney M; Kazyumba G
1981 J Clin Invest 67 (1) Jan 77-85 Wa
Trypanosoma brucei gambiense, humans, circulating immune complexes (IC) and C3, circulating IC in relation to polyclonal B cell activation, rheumatoid factor, and anti-trypanosome antibodies, IC in cerebrospinal fluid (CSF), origin of CSF immunoglobulins and CSF IC

Trypanosoma brucei gambiense
Lurhuma AZ et al
1978 Ann Soc Belge Med Trop 58 (4) Dec 301-307 Wa
Trypanosoma brucei gambiense, humans, cryoglobulinaemia associated with soluble antigens and fluorescent antitrypanosome antibodies in infected human cases, possible significance in diagnosis

T[rypanosoma] brucei gambiense
Magnus E et al
1978 Ann Soc Belge Med Trop 58 (2) June 103-109 Wa
T[rypanosoma] brucei gambiense, humans, diagnosis, conventional preparation vs. freeze-dried preparation of T. b. brucei antigen in the indirect fluorescent antibody test

Trypanosoma brucei gambiense
Magnus E; Vervoort T; Van Meirvenne N
1978 Ann Soc Belge Med Trop 58 (3) Sept 169-176 Wa
Trypanosoma brucei gambiense, humans, diagnosis, card agglutination test using a suspension of fixed and stained T. b. brucei of defined variable antigen type, method also evaluated against sera of patients free of sleeping sickness and those with various parasitoses

Trypanosoma brucei gambiense
Mehlitz D; Brinkmann U; Haller L
1981 Tropenmed u Parasitol 32 (3) Sept 129-133 Wa
Trypanosoma brucei gambiense, epidemiological studies on animal reservoir of gambiense sleeping sickness, review of literature and description of study areas in Ivory Coast and Upper Volta

Trypanosoma brucei gambiense
Merritt SC
1980 Molec and Biochem Parasitol 1 (3) June 151-166 Wa
Trypanosoma brucei gambiense, mRNA coding for variant specific antigen, purification (from total trypanosomal polyribosomes by indirect immunoprecipitation) and cell-free translation

Trypanosoma brucei gambiense
Molyneux DH
1980 Insect Sc and Its Applic 1 (1) 59-63 Wa
Trypanosoma brucei gambiense, animal reservoirs and residual 'foci' in West Africa, review

Trypanosoma brucei gambiense, illus.
Mulumba PM; Wery M
1981 Ann Soc Belge Med Trop 61 (1) Mar 31-55 Wa
Trypanosoma brucei gambiense, mice (exper.), evaluation of method of determining trypanosome concentration in tissue using elution of blood and crushed viscera followed by concentration of eluate on porous membranes

Trypanosoma brucei gambiense
Olatunde DS
1980 Trop Dis Research Ser (3) 205 Wm
Trypanosoma spp., tissue culture studies, workshop presentation

Trypanosoma brucei gambiense
Robinson B et al
1980 South Med J 73 (4) Apr 516-518 Wm
Trypanosoma brucei gambiense, chronic infection, Nigerian student, diagnosed by computerized axial tomography and immunofluorescence: Oklahoma

Trypanosoma brucei gambiense
Roffi J et al
1980 Am J Trop Med and Hyg 29 (2) Mar 183-189 Wa
Leishmania tropica major, human, cutaneous leishmaniasis, diagnosis, enzyme-linked immunosorbent assay using homologous antigen, equally useful in diagnosing visceral (L. donovani infantum) and mucocutaneous (L. braziliensis and L. t. major) forms, cross reactions with sera from patients with Trypanosoma brucei gambiense, leprosy, and tuberculosis

Trypanosoma brucei gambiense
Roffi J et al
1980 Bull Soc Path Exot 73 (1) Jan-Feb 67-74 Wa
trypanosomiasis, humans, diagnosis, application of the ELISA technique with Trypanosoma brucei gambiense antigens and dried blood samples, possible use in epidemiological surveys

T[rypanosoma] b[rucei] gambiense
Ryan L et al
1981 Tropenmed u Parasitol 32 (3) Sept 145-148 Wa
traps to control and estimate populations of Glossina spp., potential to break trypanosome transmission cycles: Ivory Coast; Zambia

Trypanosoma brucei gambiense
Seed JR; Hall JE
1980 Ann Soc Belge Med Trop 60 (4) Dec 341-348 Wa
Microtus montanus, useful animal model for study of human African trypanosomiasis, several special techniques for study of behavioral changes

Trypanosoma brucei gambiense, illus.
Seed JR; Seed TM
1980 Acta Trop 37 (1) Mar 17-19 Wa
Trypanosoma brucei gambiense, growth in extravascular sites throughout transplanted Ehrlich's tumors in Microtus montanus, may be good model for further studies on biology of trypanosomes in extravascular sites

Trypanosoma brucei gambiense
Shertzer HG; Hall JE; Seed JR
1981 Molec and Biochem Parasitol 3 (4) Aug 199-204 Wa
Trypanosoma brucei gambiense-infected mice or mice treated with trypanocides, hepatic mixed-function oxidase activity, results demonstrate that mice with trypanosomiasis or undergoing trypanosome chemotherapy have significantly impaired capacity to metabolize foreign compounds

Trypanosoma brucei gambiense
Van Marck EAE et al
1981 Am J Trop Med and Hyg 30 (4) July 780-789 Wa
Trypanosoma gambiense, mice, rats, chronic experimental infections, renal disease, light and electron microscopy, immunofluorescence (deposits of complement and immunoglobulins but no trypanosomal antigen detected), specific antibodies in kidney eluates, circulating immune complexes, appears to be suitable model

Trypanosoma brucei gambiense, illus.
Van Marck EAE et al
1981 Ann Soc Belge Med Trop 61 (1) Mar 57-78 Wa
Trypanosoma brucei gambiense, light and electron microscopic studies on extravascular cerebral pathology in chronically infected rats and mice

Trypanosoma brucei gambiense
Vervoort T; Magnus E; Van Meirvenne N
1978 Ann Soc Belge Med Trop 58 (3) Sept 177-183 Wa
Trypanosoma brucei gambiense, humans, diagnosis, enzyme-linked immunosorbent assay using variable antigen type of T. b. brucei, no cross-reactions with other parasitic infections

Trypanosoma brucei rhodesiense
Apted FIC
1980 Pharmacol & Therap 11 (2) 391-413 Wm
trypanosomiasis in the Eastern Hemisphere, humans, present status of chemotherapy and chemoprophylaxis, extensive review

Trypanosoma brucei rhodesiense
Awan MAQ
1979 Acta Trop 36 (4) Dec 343-347 Wa
Trypanosoma brucei subspecies isolated from game animals, identification by Blood Incubation Infectivity Test
Phacochoerus aethiopicus: Zambia

Trypanosoma brucei rhodesiense
Borst P et al
1980 Biochim et Biophys Acta 610 (2) Dec 11 197-210 Wm
Trypanosoma brucei, variations in maxi-circle and mini-circle sequences in kinetoplast DNAs from different strains, results could be useful in determining how closely two strains are related and as sensitive tags for individual strains

Trypanosoma brucei rhodesiense
Borst P; Fase-Fowler F; Gibson WC
1981 Molec and Biochem Parasitol 3 (2) June 117-131 Wa
Trypanosoma brucei gambiense, T. b. rhodesiense, T. b. brucei, quantitation of genetic differences by restriction enzyme analysis of kinetoplast DNA, these 3 variants are so closely related that they cannot be distinguished on this basis alone

Trypanosoma brucei rhodesiense
D'hondt J; Kondo M
1980 Molec and Biochem Parasitol 2 (2) Dec 113-121 Wa
Trypanosoma brucei, effect of 3 categories of carbohydrates on trypanocidal activity of normal human serum

Trypanosoma brucei rhodesiense
Ellis DS et al
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 131-132 Wa
Trypanosoma brucei rhodesiense, infectivity of slender forms for Glossina morsitans morsitans when fed to them through a membrane, results in the development of mature salivary gland infections

Trypanosoma brucei rhodesiense
Garcia LS; Voge M
1981 Am J Med Tech 47 (1) Jan 21-27 Wa
protozoa, humans (blood), recovery and identification

Trypanosoma brucei rhodesiense
Gibson WC; Marshall TFC; Godfrey DG
1980 Advances Parasitol 18 175-246 Wa
Trypanosoma (Trypanozoon), numerical analysis of enzyme polymorphism, new approach to epidemiology and taxonomy with proposals for working nomenclature with 6 "groupings"; "T. b. brucei, T. b. rhodesiense, T. b. gambiense and T. evansi should be united under one name, T. brucei."

Trypanosoma brucei rhodesiense
Gingrich JB et al
1981 Am J Trop Med and Hyg 30 (3) May 570-574 Wa
Trypanosoma brucei rhodesiense, some phenomena associated with development of infections in Glossina morsitans

Trypanosoma brucei rhodesiense
Hill GC
1980 Trop Dis Research Ser (3) 201 Wm
Trypanosoma brucei rhodesiense, in vitro cultivation, same cell line also supports T. b. brucei and T. b. equiperdum, workshop presentation

Trypanosoma brucei rhodesiense
Hira PR; Husein SF
1979 J Hyg Epidemiol Microbiol and Immunol 23 (4) 436-444 Wa
parasitic infections, humans, blood transfusion induced: Zambia

Trypanosoma brucei rhodesiense
Hirumi H
1979 Pract Tissue Culture Applic 309-329 Wa
Trypanosoma spp., in vitro cultivation, applications, review including some unpublished data

Trypanosoma brucei rhodesiense
Kilgour V
1980 Molec and Biochem Parasitol 2 (1) Oct 51-62 Wa
Trypanosoma brucei subspp., bloodstream and culture forms compared with respect to electrophoretic mobilities and activities of 11 enzymes

Trypanosoma brucei rhodesiense
Minter-Goedbloed E
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 345-349 Wa
Trypanosoma b. brucei and T. b. rhodesiense in chickens infected as embryos or as adult birds, acquired resistance against reinfection, implications of findings with regard to potential role of chickens and other birds as reservoir hosts

Trypanosoma brucei rhodesiense
Olatunde DS
1980 Trop Dis Research Ser (3) 205 Wm
Trypanosoma spp., tissue culture studies, workshop presentation

Trypanosoma brucei rhodesiense
Poupin F et al
1978 Bull Soc Path Exot 71 (6) Nov-Dec 430-440 Wa
African trypanosomiasis, humans, diagnosis, enzyme linked immunosorbent assay vs. immunoperoxidase technique

Trypanosoma (Trypanozoon) brucei rhodesiense
Rickman LR
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 122-123 Wa
Trypanosoma b. brucei, T. b. rhodesiense, effects of serum samples from some African game animals in blood incubation infectivity test, implications for role of wild fauna as reservoirs of trypanosomes pathogenic to man and to his domestic animals

Trypanosoma brucei rhodesiense
Rickman L; Kolala F; Mwanza S
1981 Acta Trop 38 (2) June 115-124 Wa
Trypanosoma brucei subspecies clone, successive variable antigen types, variation in sensitivity/resistance to some African game animal sera in modified version of blood incubation infectivity test, all 7 VATs resistant to normal human serum (typical of T. b. rhodesiense)

Trypanosoma brucei rhodesiense
Rickman WJ; Cox HW
1980 J Parasitol 66 (1) Feb 28-33 Wa
Trypanosoma brucei rhodesiense, rats, anemia, thrombocytopenia, and coagulopathy, association with antibodies against fibrinogen/fibrin-related products (anti-F), immunoconglutinin, soluble immune complexes (of anti-F and fibrinogen/fibrin-related products), and lytic complement consumption

Trypanosoma brucei rhodesiense
Rickman WJ; Cox HW; Thoongsuwan S
1981 J Parasitol 67 (2) Apr 159-163 Wa
Trypanosoma brucei rhodesiense, rats, interactions of immunoconglutinin and immune complexes in cold autohemagglutination

Trypanosoma brucei rhodesiense
Schneider I
1979 Pract Tissue Culture Applic 373-386 Wa
tsetse fly tissue culture and its application to propagation of African trypanosomes in vitro, review

Trypanosoma brucei rhodesiense
Selkirk ME; Ogilvie BM; Platts-Mills TAE
1981 Clin and Exper Immunol 45 (3) Sept 615-620 Wa
Trypanosoma brucei rhodesiense-derived mitogen, activation of human peripheral blood lymphocytes, immunoglobulin synthesis in cell cultures

Trypanosoma calmietti
Bennett GF et al
1978 J Wildlife Dis 14 (1) Jan 67-73 Wa
Ploceus velatus (blood): Dakar, Senegal

Trypanosomes resembling Trypanosoma calmietti
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence
Icterus leucopteryx
Vireo altiloquus
Tyrannus dominicensis
(blood of all): all from Jamaica

Trypanosoma cascavelli, illus.
Pessoa SB; de Biasi P; Puorto G
1974 Mem Inst Butantan 38 69-117 Wa

Trypanosoma catostomi, illus.
Bower SM; Woo PTK
1979 J Wildlife Dis 15 (3) July 429-431 Wa
Catostomus commersoni (blood): southern Ontario

Trypanosoma cervi Kingston and Morton, 1975, illus.
Matthews MJ; Kingston N; Morton JK
1977 J Wildlife Dis 13 (1) Jan 33-39 LauP
Trypanosoma cervi in Odocoileus hemionus, identification on basis of morphometric analysis and cross transmission studies with T. theileri in bovines, elk, and mule deer
Odocoileus hemionus (blood): Wyoming
Cervus canadensis (exper.)

Trypanosoma cobitis Mitrophanow 1883, illus.
Letch CA
1980 Parasitology 80 (1) Feb 163-169 Wa
Trypanosoma cobitis, morphology and development during life cycle in Hemiclepsis marginata and Nemacheilus barbatulus (both nat. and exper.): River Lee

Trypanosoma cobitis, illus.
Lewis JW; Ball SJ
1980 J Parasitol 66 (6) Dec 948-953 Issued May 6 1981 Wa
Trypanosoma cobitis in Hemiclepsis marginata, ultrastructure of epimastigotes, presence of bacteria-like bodies in cytoplasm

Trypanosoma cobitis, illus.
Lewis JW; Ball SJ
1981 Ann Trop Med and Parasitol 75 (5) Oct 533-538 Wm
Trypanosoma cobitis epimastigotes in culture, ultrastructure, occurrence of micro-organisms in cytoplasm

Trypanosoma cobitis, illus.
Lewis JW; Ball SJ
1981 Internat J Parasitol 11 (2) Apr 121-125 Wa
Trypanosoma cobitis, presence of bacteria-like micro-organisms in all stages of life cycle

Trypanosoma commersonii sp. n., illus.
Froes OM et al
1979 Rev Brasil Biol 39 (2) May 425-429 Wa
Plecostomus commersoni: estuario do Guaiba, Rio Grande do Sul, Brasil

Trypanosoma congolense
Ahmed JS et al
1981 Tropenmed u Parasitol 32 (1) Mar 55-57 Wa
Trypanosoma b. brucei, T. congolense, influence of infection on formation of E, EA, and EAC rosettes with peripheral blood lymphocytes from calves

T[rypanosoma] congolense
Anosa VO; Obi TU
1980 Zentralbl Vet Med Reihe B 27 (9-10) 773-788 Wa
haematology and incidence of blood protozoans and helminths in 4 breeds of cattle under nutritional stress, role of host age, breed, and haemoglobin type

Trypanosoma congolense
Banks KL
1980 J Parasitol 66 (1) Feb 34-37 Wa
Trypanosoma congolense adhesion to host red blood cells followed by immune response to parasite may damage infected host by 'innocent bystander' mechanisms

Trypanosoma congolense
Brun R; Jenni L
1977 Acta Trop 34 (1) Mar 21-33 Wa
Trypanosoma brucei, T. rhodesiense, T. gambiense, T. congolense, new semi-defined medium, growth characteristics, glucose uptake, amino acid utilization, and ultrastructure of trypanosomes grown in this medium

Trypanosoma (Nannomonas) congolense
Dillmann JSS; Townsend AJ
1979 Acta Trop 36 (4) Dec 349-356 Wa
trypanosomiasis survey of wild animals, comparative efficiency of various diagnostic methods: Zambia
mice (exper.)

Trypanosoma (Nannomonas) congolense
Emery DL; Moloo SK
1981 Acta Trop 38 (1) Mar 15-28 Wa
Trypanosoma congolense, T. vivax, goats, local skin reaction (chancre) elicited by infected Glossina morsitans morsitans, clinical course of chancre, sequential histology of chancre

Trypanosoma congolense
Emery DL; Wells PW; Tenywa T
1980 Exper Parasitol 50 (3) Dec 358-368 Wa
Trypanosoma congolense, specific transformation in vitro of leukocytes from infected or immunized cattle

Trypanosoma (Nannomonas) congolense
Evans DA; Brightman CAJ
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 601-604 Wa
Trypanosoma spp., mice, treatment with SHAM + glycerol: monomorphic Trypanozoon completely cured; pleomorphic Trypanozoon initially cleared but later recrudesced; Trypanosoma vivax radically cured; T. congolense and T. musculi never cured

Trypanosoma congolense, illus.
Fevrier JC 1950-
1978 Contribution a l'etude des trypanosomoses animales dans la province du Gemu-Gofa (Ethiopie) These (51) (Ecole Nationale Vet Alfort) 42 pp n p Wa(41.2 AL23)
trypanosomes, animals, epidemiological survey: Gemu-Gofa (Ethiopia)

Trypanosoma congolense
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Trypanosoma congolense
Gray AR; Luckins AG
1980 Insect Sc and Its Applic 1 (1) 69-72 Wa
Trypanosoma congolense, 4 stocks, occurrence of local skin reactions in calves, sheep, and rabbits at sites of bites of infected Glossina morsitans, antibody responses of infected rabbits, local skin reaction responses in rabbits on rechallenge with homologous vs. heterologous stock, possible epidemiological importance of differences between parasite stocks

Trypanosoma congolense, illus.
Gray AR; Luckins AG
1980 J Comp Path 90 (4) Oct 499-512 Wa
Trypanosoma congolense, cyclical transmission to rabbits, calves, and sheep by infected Glossina morsitans, local skin reactions, trypanosome distribution in host, and pathological changes during initial stage of infection

Trypanosoma congolense, illus.
Gray MA et al
1981 Parasitology 82 (1) Feb 81-95 Wa
Trypanosoma congolense, establishment and maintenance of cultures producing trypanosomes infective for mice using trypanosomes from proboscides of infective Glossina morsitans

Trypanosoma congolense
Griffin L et al
1981 J Comp Path 91 (1) Jan 97-103 Wa
Trypanosoma congolense, Haemonchus contortus, 2 breeds of goat (Saanen x Galla and East African), mixed vs. single infections, red cell destruction rate, erythropoietic response of femoral bone marrow

Trypanosoma congolense
Griffin L; Allonby EW; Preston JM
1981 J Comp Path 91 (1) Jan 85-95 Wa
Trypanosoma congolense, Haemonchus contortus, 2 breeds of goat (Saanen x Galla and East African) varying in resistance, mixed vs. single infections, clinical and parasitological findings, immunosuppression by T. congolense may be responsible for effects observed

Trypanosoma congolense
Griffin L; Waghela S; Allonby EW
1980 Vet Parasitol 7 (1) June 11-18 Wa
Trypanosoma congolense-infected goats (exper.), suppression of antibody response to Brucella vaccine, recovery of antibody response following berenil treatment

Trypanosoma congolense
Haase M; Bernard S; Guidot G
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Trypanosoma congolense
Hammond DJ; Bowman IBR
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Trypanosoma brucei, glycerol kinase and its role in ATP synthesis, glycerol kinase activity of other trypanosomes

Trypanosoma congolense
Hirumi H
1979 Pract Tissue Culture Applic 309-329 Wa
Trypanosoma spp., in vitro cultivation, applications, review including some unpublished data

Trypanosoma congolense
Hoerchner F; Bofenschen F; Zander B
1979 Tropenmed u Parasitol 30 (3) Sept 265-273 Wa
Trypanosoma b. brucei, T. congolense, T. vivax, serological differentiation, immunoperoxidase, immunofluorescence, immunoperoxidase-complement fixation, and immunofluorescence-complement fixation tests compared

Trypanosoma congolense
Ikede BO; Lule M; Terry RJ
1977 Acta Trop 34 (1) Mar 53-60 Wa
Trypanosoma congolense, T. brucei, mice, mechanisms of erythrocyte destruction

Trypanosoma congolense
Ilemobade AA; Balogun TF
1981 Trop Animal Health and Prod 13 (3) Aug 128-136 Wa
Trypanosoma brucei, T. congolense, T. simiae, pigs (exper.), effects of infection on feed intake, liveweight gain, and carcass traits

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James DM; Born GVR
1980 Parasitology 81 (2) Oct 383-393 Wa
Trypanosoma brucei, T. congolense, kinetics and inhibition of uptake of purine bases and nucleosides; dipyridamole and its analogue (RA-233) inhibited uptake of adenosine by T. brucei but dipyridamole had no effect on T. brucei infections in mice

Trypanosoma congolense
Kaaya GP et al
1980 Tropenmed u Parasitol 31 (2) June 232-238 Wa
Trypanosoma congolense, sera from infected calves inhibited bovine granulocyte/macrophage (but not erythroid) colony formation in vitro, partial characterization of inhibitory factor; sonicated T. brucei, T. congolense, or T. theileri added directly into cultures had no effect on granulocyte/macrophage colony formation but enhanced erythroid colony formation

Trypanosoma congolense, illus.
Kaaya GP; Oduor-Okelo D
1980 Bull Animal Health and Prod Africa 28 (1) Mar 1-5 Wa
Trypanosoma congolense, goats (exper.), gross and histopathological changes in testis and epididymis

Trypanosoma (Nannomonas) congolense, illus.
Kaddu JB; Mutinga MJ
1980 Acta Trop 37 (1) Mar 91-92 Wa
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Trypanosoma (Nannomonas) congolense, illus.
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Trypanosoma congolense can penetrate deep into cytoplasmic organelles of cells of anterior midgut of Glossina pallidipes

Trypanosoma (Nannamonas) congolense
Kageruka P
1978 Ann Soc Belge Med Trop 58 (1) Mar 49-52 Wa
Haematoxenus verifelus, N'Dama cattle, prevalence of this infection alone or associated with Trypanosoma spp., Amblyomma sp. considered to be likely vector in this region: Zaire

Trypanosoma (Ngannomonas) congolense
Kageruka P; Colaert J; Nkuku-Pela N
1977 Ann Soc Belge Med Trop 57 (2) Apr 85-88 Wa
pigs: Bas-Zaire

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Kar SK et al
1981 European J Immunol 11 (2) Feb 100-105 Wm
Trypanosoma congolense-infected mice, comparison of immune reactivity and cellular composition of different lymphoid organs at different stages of infection, results indicate spleen is primary site of immune depression and other lymphoid organs are very little affected

Trypanosoma congolense
Lawson BM et al
1980 Tropenmed u Parasitol 31 (4) Dec 425-434 Wa
Trypanosoma congolense, in vitro culture of myeloid and erythroid bone marrow cells from infected calves

Trypanosoma (Nannomonas) congolense, illus.
Livesey JL; Molyneux DH; Jenni L
1980 Acta Trop 37 (2) June 151-161 Wa
Trypanosoma congolense, T. brucei, fluid mechanics of blood flow in proboscis of infected and uninfected Glossina m. morsitans, interactions of trypanosomes and mechanoreceptors in tsetse labrum, epidemiological implications

Trypanosoma congolense
Luckins AG; Rae P; Gray MA
1981 Ann Trop Med and Parasitol 75 (5) Oct 563-564 Wm
Trypanosoma congolense, development of local skin reactions in rabbits infected with metacyclic forms cultured in vitro

Trypanosoma congolense
Masake RA et al
1981 Clin and Exper Immunol 43 (3) Mar 583-589 Wa
Trypanosoma congolense, in vitro response to mitogens of leucocytes from infected cattle

Trypanosoma congolense
Maxie MG; Losos GJ; Tabel H
1979 Tropenmed u Parasitol 30 (3) Sept 274-282 Wa
Trypanosoma vivax, T. congolense, cattle (exper.), symptomatology, clinical pathology

Trypanosoma congolense
Mills JN et al
1980 Tropenmed u Parasitol 31 (3) Sept 299-312 Wa
Trypanosoma congolense in neonatal and 6-month-old calves, hemocytometer vs. cytofluorograf counts of trypanosomes in jugular blood, localization and quantitation of trypanosome in microvasculature, tests of dispersing agents (including macromolecular blood volume expanders, immunosuppressive agents, and berenil) to determine their efficacy in dislodging organisms from capillary walls

T[rypanosoma] congolense
Mishra GS et al
1979 Rev Elevage et Med Vet Pays Trop 32 (4) 353-359 Wa
parasites, calves, coproscopic and hematoscopic survey, mortality rate in relation to host age and season of year: nord de la Cote-d'Ivoire

Trypanosoma (Nannomonas) congolense
Moloo SK
1981 Acta Trop 38 (2) June 125-136 Wa
Trypanosoma vivax, T. congolense, T. brucei, species of host on which Glossina morsitans morsitans is maintained after infected blood meal can have significant influence on the vector's subsequent infection rates

T[rypanosoma] congolense-type
Moloo SK; Kutuza SB; Boreham PFL
1980 Ann Trop Med and Parasitol 74 (2) Apr 219-237 Wa
Glossina pallidipes, G. f. fuscipes, G. brevipalpis, feeding patterns, trypanosome (vivax-type and congolense-type) infection rates, relationships to natural hosts of 3 vector species and to monthly mean maximum temperatures, implications for epidemiology and epizootiology of trypanosomiases in south-eastern Uganda

Trypanosoma congolense, illus.
Molyneux DH; Jenni L
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 160-163 Wa
Trypanosoma spp., mechanoreceptors, feeding behavior, and parasite transmission in Glossina

Trypanosoma (Nannomonas) congolense, illus.
Nantulya VM; Doyle JJ; Jenni L
1978 Acta Trop 35 (4) Dec 329-337 Wa
Trypanosoma congolense, cloned and uncloned derivatives of 3 recent field isolates, pleomorphism of bloodstream forms during course of first parasitaemic wave in mice, pleomorphism occurred both in normal and lethally irradiated mice even when infection was initiated using single organism, morphological types differed in their infectivity for mice

Trypanosoma (Nannomonas) congolense
Nantulya VM; Doyle JJ; Jenni L
1978 Acta Trop 35 (4) Dec 339-344 Wa
Trypanosoma congolense, cloned and uncloned derivatives of 3 recent field isolates, cyclical transmission by Glossina morsitans morsitans, duration of parasite developmental cycle in tsetse fly

Trypanosoma (Nannomonas) congolense
Nantulya VM; Doyle JJ; Jenni L
1980 Parasitology 80 (1) Feb 123-131 Wa
Trypanosoma congolense, antigenic variation in 3 cyclically transmitted stocks

Trypanosoma (Nannomonas) congolense
Nantulya VM; Doyle JJ; Jenni L
1980 Parasitology 80 (1) Feb 133-137 Wa
Trypanosoma congolense, experimental immunization of mice against tsetse fly challenge

Trypanosoma congolense
Obi TU; Anosa VO
1980 Zentralbl Vet Med Reihe B 27 (9-10) 789-797 Wa
protozoan and helminth diseases in undernourished cattle, clinical and haematological manifestations: Nigeria

Trypanosoma congolense
Olatunde DS
1980 Trop Dis Research Ser (3) 205 Wm
Trypanosoma spp., tissue culture studies, workshop presentation

Trypanosoma congolense
Osiyemi TIO; Agbonlahor DEA
1980 Trop Animal Health and Prod 12 (2) May 115 Wa
incidence
cattle
horses
(blood of all): all from northern Nigeria

Trypanosoma congolense
Otieno LH; Darji N
1979 Ann Trop Med and Parasitol 73 (6) Dec 583-588 Wa
Trypanosoma spp., infection rates in wild Glossina pallidipes determined using salivation and fly dissection methods, frequency of trypanosomes in salivary secretions, statistical analysis: South Nyanza, Kenya

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Owaga MLA
1981 Insect Sc and Its Applic 1 (4) 411-416 Wa
Trypanosoma congolense, T. vivax, infection rates in Glossina pallidipes, sex and age differences, seasonal and interlocality variations, influence of sampling method and vertebrate hosts: Kenya

Trypanosoma congolense, illus.
Rautenberg P; Reinwald E; Risse HJ
1980 Parasitology 80 (1) Feb 113-122 Wa
Trypanosoma congolense, demonstration of glycoprotein character of surface coat protein and of exteriorly exposed carbohydrate residues of surface coat

Trypanosoma congolense
Reinwald E; Rautenberg P; Risse HJ
1981 Biochim et Biophys Acta 668 (1) Mar 27 119-131 Wm
Trypanosoma congolense, purification of variant antigens, new approach to isolation of glycoproteins

Trypanosoma congolense
Richards FF et al
1981 Fed Proc 40 (5) Apr 1434-1439 Wa
Trypanosoma congolense, antigenic variation and surface glycoproteins, review

Trypanosoma (Nannomonas) congolense
Roberts LW
1981 Am J Trop Med and Hyg 30 (5) Sept 948-951 Wa
Trypanosoma congolense, frequency of transmission to mice in consecutive probings by infected Glossina morsitans morsitans, numbers of probes during feeding and time required to engorge by infected and noninfected flies compared, probing transmissions by cyclically infected flies may be important in spread of trypanosomes in endemic areas

Trypanosoma congolense
Rosen NL et al
1981 Exper Parasitol 52 (2) Oct 210-218 Wa
Trypanosoma congolense strain cloned, passaged through tsetse fly, and subsequently recloned, relapsing infections induced in rats by syringe passage of cloned trypanosomes, relapsing infection was associated with change of one major glycoprotein spectrotype to second spectrotype, these variant surface glycoproteins may be products of sequentially expressed genes

Trypanosoma congolense
Rurangirwa FR et al
1980 Infect and Immun 27 (3) Mar 832-836 Wa
Trypanosoma congolense- or T. vivax-infected Bos indicus, hemolytic complement and serum C3 levels, effect of berenil treatment, role of low complement levels in immunosuppression remains equivocal

Trypanosoma congolense
Rurangirwa FR et al
1980 Research Vet Sc 28 (2) Mar 264-266 Wa
Trypanosoma congolense- or T. vivax-infected cattle showed no significant suppression of neutralising antibody response against live rinderpest virus vaccine

Trypansoma congolense
Rurangirwa FR et al
1980 Tropenmed u Parasitol 31 (1) Mar 105-110 Wa
Trypanosoma congolense-infected Bos indicus (exper.), reduced primary immune response to Leptospira biflexa immunization, secondary response (after berenil cure and re-immunization) suggested presence of intact memory cell population and was lower than (but not significantly different from) that of controls; effect of post infection serum on in vitro thymidine uptake by lymphocytes and on leucocyte migration

Trypanosoma congolense
Schlaeppi B; Jenni L
1977 Acta Trop 34 (1) Mar 43-51 Wa
Trypanosoma congolense, cyclically transmitted strain and its cloned derivatives, investigation of antigenic variation indicates possible antigenic heterogeneity of extruded metacyclic forms

Trypanosoma congolense
Schneider I
1979 Pract Tissue Culture Applic 373-386 Wa
tsetse fly tissue culture and its application to propagation of African trypanosomes in vitro, review

Trypanosoma congolense
Silayo RS; Gray AR; Luckins AG
1980 Trop Animal Health and Prod 12 (3) Aug 127-131 Wa
Trypanosoma brucei culture and bloodstream forms used as antigens for detection of bovine trypanosomiasis by micro enzyme-linked immunosorbent assays

Trypanosoma congolense
Sollod AE; Frank GH
1979 Am J Vet Research 40 (5) May 658-664 Wa
Trypanosoma congolense, cattle (exper.), humoral immune response to nontrypanosomal antigens, peripheral blood lymphocyte responsiveness, no evidence that immunodepression is major pathologic mechanism in acute bovine infection

Trypanosoma congolense
Staak C; Kelley S
1979 Tropenmed u Parasitol 30 (3) Sept 283-286 Wa
Trypanosoma-infected cattle under controlled drug regimes, complement fixation test assessment showed that therapy was insufficiently effective: Kenya

Trypanosoma congolense
Tabel H et al
1981 Tropenmed u Parasitol 32 (3) Sept 149-153 Wa
Trypanosoma vivax, T. congolense, cattle, serum levels of immunoglobulins, natural heterophile antibodies to chicken and sheep red blood cells, and complement-fixing antibodies to T. vivax, concluded that there was little evidence for polyclonal activation of lymphocytes and that decreased IgG_1 levels in T. congolense group might have been reflection of immunosuppression, complement fixation test proved to be sensitive tool for monitoring antibody response to T. vivax, analogous complement fixation test could not be set up with T. congolense

Trypanosoma congolense
Tabel H; Losos GJ; Maxie MG
1980 Tropenmed u Parasitol 31 (1) Mar 99-104 Wa
Trypanosoma vivax, T. congolense, cattle (exper.), serum levels of total protein albumin, activity of hemolytic complement, and complement component C3 decreased by infection

Trypanosoma congolense
Tabel H; Losos GJ; Maxie MG
1981 Tropenmed u Parasitol 32 (2) June 99-100 Wa
Trypanosoma congolense, cattle, lack of relationship between level of parasitemia and J blood group antigens

Trypanosoma (Nannomonas) congolense, illus.
Thevenaz P; Hecker H
1980 Acta Trop 37 (2) June 163-175 Wa
Trypanosoma congolense, distribution and attachment in proximal part of proboscis of Glossina m. morsitans

Trypanosoma congolense
Tizard IR; Mittal KR; Nielsen K
1980 Research Vet Sc 28 (2) Mar 203-206 Wa
Trypanosoma congolense, calves (exper.), no rise in immunoconglutinins (IKS) levels, trypanosome infection inhibited IKS response to Brucella abortus strain 19, possible reasons

Trypanosoma congolense
Valli VEO et al
1980 Tropenmed u Parasitol 31 (3) Sept 288-298 Wa
Trypanosoma congolense in neonatal and 6-month-old calves, quantitation of blood biochemical changes (serum electrolytes and osmolality, serum proteins, lipids, organ function tests)

Trypanosoma congolense
Valli VEO; Mills JN
1980 Tropenmed u Parasitol 31 (2) June 215-231 Wa
Trypanosoma congolense in neonatal and 6-month-old calves, quantitation of hematological changes (anemia, leukocytes, radioiron kinetics)

Trypanosoma congolense
Weiland G et al
1981 Berl u Munchen Tierarztl Wchnschr 94 (8) Apr 15 150-153 Wa
Trypanosoma congolense, mice inoculated with parasites pretreated with anti-BoLA (Bovine Lymphocyte Antigens), altered infectivity and pathogenicity

Trypanosoma congolense
Wellde BT et al
1981 Exper Parasitol 52 (2) Oct 219-232 Wa
Trypanosoma congolense, cattle, investigations of natural and acquired resistance with reference to age resistance, self-cure, chemotherapeutic cure, blood- vs. tsetse fly-induced infections, and challenge with homologous vs. heterologous strains

Trypanosoma congolense
Whitelaw DD et al
1980 Infect and Immun 27 (3) Mar 707-713 Wa
Trypanosoma congolense in susceptible mouse strain vs. trypanotolerant mouse strain, host survival, parasitemia and anemia, erythrocyte survival, plasma and erythrocyte volumes, blood biochemistry, immunoglobulin levels, immunosuppression, infectivity neutralization tests on sera, results indicate ability of resistant mice to survive is dependent on humoral antibody

Trypanosoma conorrhini
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Trypanosoma constrictor, illus.
Pessoa SB; de Biasi P; Puorto G
1974 Mem Inst Butantan 38 69-117 Wa

Trypanosoma cotylei
Peirce MA; Mead CJ
1978 J Nat Hist 12 (4) July-Aug 361-363 Wa
Riparia riparia (blood): Wales

Trypanosoma crocidurae Brumpt, 1921
Walter G; Liebisch A
1980 Acta Trop 37 (1) Mar 31-40 Wa
blood protozoa of small wild mammals, seasonal dynamics
Crocidura russula: North Germany

Trypanosoma cruzi
Abrahamsohn IA; Blotta MHSL; Curotto MA
1981 Infect and Immun 31 (3) Mar 1145-1151 Wa
Trypanosoma cruzi, enhancement of delayed-type hypersensitivity in mice treated with Mycobacterium bovis BCG and cyclophosphamide

Trypanosoma cruzi, illus.
Abrahamsohn IA; Kloetzel JK
1980 Parasitology 80 (1) Feb 147-152 Wa
Trypanosoma cruzi, presence of parasite antigen on surface of both infected and uninfected cells in tissue culture after completion of first intracellular cycle and rupture of infected cells

Trypanosoma cruzi, illus.
Abramo Orrego L et al
1980 Medicina Buenos Aires 40 Suppl (1) 56-62 Wm
Trypanosoma cruzi, diagnosis, exper. study comparing various culture methods and xenodiagnosis

Trypanosoma cruzi
Aeberhard EE et al
1980 Medicina Buenos Aires 40 Suppl (1) 165-170 Wm
Trypanosoma cruzi, biosynthesis of lipids

Trypanosoma cruzi
Aeberhard EE; de Lema MG; Bronia DIH
1981 Lipids 16 (8) Aug 623-625 Wa
Trypanosoma cruzi, cultured epimastigotes, biosynthesis of fatty acids

Trypanosoma cruzi
Albonico SM; Pizzorno MT; Montiel AA
1980 Medicina Buenos Aires 40 Suppl (1) 5-9 Wm
Trypanosoma cruzi, in vitro, trypanocidal activity of 100 compounds containing N-substituted indole structures screened for structure activity relationships

Trypanosoma cruzi, illus.
Alcantara A; Brener Z
1978 Acta Trop 35 (3) Sept 209-219 Wa
Trypanosoma cruzi, Y vs. CL strain, uptake by and further development in mouse peritoneal macrophages, effect of opsonization

Trypanosoma cruzi
Alcantara A; Brener Z
1980 Exper Parasitol 50 (1) Aug 1-6 Wa
Trypanosoma cruzi, role of macrophage membrane components in phagocytosis of bloodstream forms, may help to explain tropism of some T. cruzi strains for cells of mononuclear phagocytic system in living host

Trypanosoma cruzi
de Almeida JWR; Camargo ME; Amato Neto V
1980 Rev Inst Med Trop S Paulo 22 (2) Mar-Apr 78-81 Wm
Trypanosoma cruzi, non-treated patients with chronic Chagas infection, variations in serum titers obtained with complement fixation test make this test unacceptable as an evaluation index for therapeutics

Trypanosoma cruzi
Alvarenga NJ; Brener Z
1978 Acta Trop 35 (4) Dec 315-317 Wa
Trypanosoma cruzi, development in Triatoma infestans and Dipetalogaster maximus in absence of blood

Trypanosoma cruzi
Alves JB; Machado CRS
1980 Arch Oral Biol 25 (7) 437-443 Wa
Trypanosoma cruzi, acute and chronic infections in rats, histological and histoquantitative changes in submandibular gland

Trypanosoma cruzi
Amato Neto V; Nicodemo AC; de Almeida Neto E
1980 Rev Inst Med Trop S Paulo 22 (2) Mar-Apr 93-95 Wm
Trypanosoma cruzi, woman, erythema multiforme resulting from treatment with Ro 7-1051

Trypanosoma cruzi
Andrade SG; Andrade ZA; Sadigursky M
1980 Am J Trop Med and Hyg 29 (5 pt 1) Sept 766-773 Wa
Trypanosoma cruzi, dogs (exper.), effects of combined treatment with nifurtimox + betamethasone evaluated clinically, electrocardiographically, and histologically, abolished both infection and associated inflammation

T[rypanosoma] cruzi
Andrade ZA et al
1978 Am Heart J 95 (3) Mar 316-324 Wm
Chagas' disease, humans, acute and chronic myocarditis, histopathology of conducting tissue

Trypanosoma cruzi, illus.
Andrade ZA et al
1980 Arq Brasil Cardiol 35 (6) Dec 485-490 Wm
Trypanosoma cruzi, acute Chagas cardiomyopathy studied in dogs, distribution and progression of cardiac lesions monitored by electrocardiogram

Trypanosoma cruzi
Anthony RL; Christensen HA; Johnson CM
1980 Am J Trop Med and Hyg 29 (2) Mar 190-194 Wa
New World leishmaniasis, human, serodiagnosis, micro enzyme-linked immunosorbent assay with Leishmania braziliensis panamensis promastigote antigens, comparison with indirect immunofluorescence, unidirectional cross-reactivity with sera from Chagas' disease patients

Trypanosoma cruzi
Antunes A; Oliveira MM
1981 Comp Biochem and Physiol 70B (2) 327-330 Wa
Trypanosoma cruzi epimastigotes, phospholipid metabolism, phosphate moiety turnover

Trypanosoma cruzi
Apt W et al
1978 Rev Med Chile 106 (1) Jan 16-18 Wm
Trypanosoma cruzi, humans, serological survey, direct agglutination reaction (DAR) compared with indirect agglutination, DAR considered excellent screening test for epidemiological surveys: Chile

T[rypanosoma] cruzi
Apt W; Perez C; Sandoval J
1980 Rev Med Chile 108 (2) Feb 112-114 Wm
T[rypanosoma] cruzi, humans, prevalence of Chagasic infection of blood bank samples analyzed using the indirect hemagglutination test: Chile

Trypanosoma cruzi
Apt B, W
1980 Rev Med Chile 108 (3) Mar 203-209 Wm
Chagasic cardiomyopathy, humans, epidemiologic survey (including age and sex), clinical and electrocardiographic findings: Limari Valley, Chile

Trypanosoma cruzi, illus.
Araujo FG; Handman E; Remington JS
[1981] J Protozool 27 (4) Nov 1980 397-400
Issued Mar 11 Wa
Trypanosoma cruzi, qualitative and quantitative variations of carbohydrate determinants on cell surface of 3 developmental stages of 3 parasite strains demonstrated by using lectins with different specificities, results suggest that lectin binding may be useful in characterization of parasite strains

Trypanosoma cruzi
Araujo FG; Remington JS
1981 J Immunol 127 (3) Sept 855-859 Wm
Trypanosoma cruzi, characterization of stages and strains by analysis of cell membrane components by electrophoresis and immunoprecipitation

Trypanosoma cruzi
Arribada C, A et al
1980 Rev Med Chile 108 (12) Dec 1118-1124 Wm
Trypanosoma cruzi, humans, incidence of Chagasic cardiopathy in the Province of Chanaral, Chile

Trypanosoma cruzi, illus.
Astolfi S filho; de Almeida ERP; Gander ES
1978 Acta Trop 35 (3) Sept 229-237 Wa
Trypanosoma cruzi, influence of hydroxyurea and colchicine on growth and morphology, possible use of these drugs in studies on cell differentiation and on kinetoplast DNA

Trypanosoma cruzi
Astolfi S filho; de Sa CM; Gander ES
1980 Molec and Biochem Parasitol 1 (1) Mar 45-53 Wa
Trypanosoma cruzi, chromatin structure, organized in repeating units with nucleosomes containing about 200 base pairs of DNA associated with histones

Trypanosoma cruzi
Avila JL; Avila A
1981 Exper Parasitol 51 (2) Apr 204-208 Wa
Trypanosoma cruzi, allopurinol, in vitro trypanostatic effect, increased survival time and strongly decreased parasitemia in treated infected mice

Trypanosoma cruzi
Avila JL; Avila A
1981 Exper Parasitol 51 (3) June 318-324 Wa
Trypanosoma cruzi, nucleotide and vitamin requirements of growing epimastigotes assessed using defined culture medium

Trypanosoma cruzi
Avila JL; Avila A; Munoz E
1981 Am J Trop Med and Hyg 30 (4) July 769-774 Wa
Trypanosoma cruzi, mice infected with 6 different parasite strains, parasitemia curves and mortality, effect of allopurinol treatment, marked differences in sensitivity to allopurinol between strains

Trypanosoma cruzi
Baker JR; Selden LF
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 80-85 Wa
Trypanosoma dionisii as model for chemotherapeutic studies related to Chagas' disease, several agents tested for trypanosomicidal activity and cytotoxicity in infected buffalo lung cell cultures at 37°C

Trypanosoma cruzi
Baldy JLS et al
1979 Rev Inst Med Trop S Paulo 21 (3) May-June 155-159 Wm
Chagas disease by blood transfusion, report of two acute cases treated with nifurtimox: Londrina, Parana State, Brasil

T[rypanosoma] cruzi
Barousse AP et al
1980 Medicina Buenos Aires 40 Suppl (1) 17-26 Wm
T[rypanosoma] cruzi, 16 immunosuppressed patients with chronic Chagas infection, study concluded that immunosuppression does not reactivate parasitic infection

Trypanosoma cruzi
Barreira AA; Said G; Krettli AU
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 751 Wa
Trypanosoma cruzi, mice, chronic infection, multifocal demyelinative lesions of peripheral nerves, may be result of immune process

Trypanosoma cruzi
Barrett TV et al
1979 Tr Roy Soc Trop Med and Hyg 73 (6) 703-709 Wa
Trypanosoma cruzi, outbreak of acute Chagas's disease, distribution of triatomine vectors and reservoir hosts in rural community in Riacho de Santana
Triatoma infestans
T. sordida
Rattus rattus
dogs
cats
Didelphis albiventris
all from Sao Francisco Valley region of Bahia, Brazil

Trypanosoma cruzi
Barrett TV et al
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 84-90 Wa
Trypanosoma cruzi, culture forms of 104 stocks isolated from different regions in State of Bahia compared by electrophoresis of 6 enzymes, hosts and distribution of 3 zymodemes, clinical correlations
Didelphis albiventris
Metachirus nudicaudatus
Triatoma tibiamaculata
man
guinea-pig
Panstrongylus geniculatus
Dasypus novemcinctus
Triatoma melanocephala
T. infestans
cat
dog
Rattus rattus
T. sordida
all from Bahia State, Brazil

Trypanosoma cruzi
Barretto AC et al
1981 Rev Inst Med Trop S Paulo 23 (1) Jan-Feb 18-27 Wm
Dipetalogaster maximus (vectors of Trypanosoma cruzi), biology, large scale cultivation, possibly most suitable triatomid for xenodiagnosis

Trypanosoma (Schizotrypanum) cruzi Chagas, 1909
Barretto MP; Ribeiro RD
1979 Rev Inst Adolfo Lutz 39 (1) June 25-36 Wa
Trypanosoma cruzi, list of wild animal reservoirs recorded in South America

Trypanosoma cruzi
Barretto MP; Ribeiro RD; Belda Neto FM
1979 Rev Brasil Biol 39 (4) Nov 897-899 Wa
Trypanosoma cruzi, 5 strains, amastigotes and trypomastigotes infective to baby white mice after incubation in normal human serum

Trypanosoma cruzi
Barretto MP; Ribeiro RD; Ferriolli Filho F
1980 Rev Brasil Biol 40 (2) May 387-391 Wa
Trypanosoma cruzi, 50 strains isolated from Didelphis marsupialis aurita and D. a. azarae, diagnosis, characteristics and infection patterns studied in laboratory animals and triatomines: Estado de Sao Paulo
R[hodnius] neglectus (exper.)
rato (exper.)
P[anstrongylus] megistus (exper.)
T[riatoma] sordida (exper.)
camundongo (exper.)

Trypanosoma cruzi
Barrios MA et al
1980 Medicina Buenos Aires 40 Suppl (1) 252-254 Wm
Trypanosoma cruzi, culture of epimastigotes, biphasic vs. submerged media

Trypanosoma cruzi
Baruffa G
1979 Rev Inst Med Trop S. Paulo 21 (1) Jan-Feb 37-41 Wa
Chagas disease, serological prevalence in blood samples from donors, addition of gentian violet to blood collected for transfusions is harmless and prevents transmission of living parasites: Brazil

Trypanosoma cruzi
Basso B; Moretti ER; Dominguez M
1980 Medicina Buenos Aires 40 (4) July-Aug 428-432 Wm
Trypanosoma cruzi, culture in a monophasic medium with aeration to obtain antigens, recommended for good yields with high homogeneity of harvested material simply obtained

Trypanosoma cruzi
Behbehani K; Pan SC; Unanue ER
1981 Clin Immunol and Immunopathol 19 (2) May 190-195 Wm
Trypanosoma cruzi-infected mice, marked increase in Ia-bearing macrophages, part of influx is mediated by immune T cells

Trypanosoma cruzi
Benat P; Paoletti J; Riou G
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Triatoma gerstaekeri (feces)
T. sanguisuga (feces)
T. neotomae
Rhiginia sp.
Neotoma micropus (blood)
all from Texas

Trypanosoma cruzi, tentatively
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Liomys irroratus
Onychomys leucogaster
(blood of all): all from Texas

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1980 Medicina Buenos Aires 40 Suppl (1) 145-153 Wm
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Trypanosoma cruzi
Corsini AC et al
1980 Rev Inst Med Trop S Paulo 22 (4) July-Aug 192-196 Wm
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Trypanosoma cruzi, polymyositis marked clinical onset of Chagas disease in woman with rheumatoid arthritis, humoral immune system may play role in this pathogenesis

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1981 Tr Roy Soc Trop Med and Hyg 75 (3) 405-408 Wa
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Cunningham DS et al
1981 Exper Parasitol 51 (2) Apr 257-268 Wa
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1981 J Parasitol 67 (4) Aug 475-480 Wa
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Trypanosoma cruzi
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1980 J Parasitol 66 (3) June 390-398 Wa
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Trypanosoma cruzi-induced suppressor substance, activation of suppressor cells

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Trypanosoma cruzi
Davis DS et al
1980 J Wildlife Dis 16 (3) July 403-406 Wa
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1981 Molec and Biochem Parasitol 3 (3) July 169-180 Wa
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1980 Trop Dis Research Ser (3) 223-236 Wm
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Trypanosoma cruzi
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Trypanosoma cruzi, correlation of growth kinetics in vitro to zymodeme type in clones derived from various sources

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Trypanosoma cruzi
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1980 Medicina Buenos Aires 40 Suppl (1) 257 Wm
Trypanosoma cruzi, mice, immunoprotective effect of flagellar fraction obtained from different homogenates

Trypanosoma cruzi
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1980 Rev Paul Med 96 (1-2) July-Aug 33-36 Wm
Trypanosoma cruzi, diagnostic screening of potential blood donors using the complement fixation test and antigen stabilized against enzymatic hydrolytic denaturation and bacterial contamination, potentially more efficient and accurate test

T[rypanosoma] cruzi
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T[rypanosoma] cruzi, depression of blood monocyte chemotaxis in human chronic Chagasic infection

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Trypanosoma cruzi, detection of flagellates in fluid obtained by puncturing Rhodnius prolixus shortly after completion of infected blood meals, suggested as possible adjunct to xenodiagnosis

Trypanosoma cruzi
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1980 Rev Saude Pub S Paulo 14 (1) Mar 143-149 Wm
Trypanosoma cruzi, autochthonous infection, 9-year-old girl, no known synanthropic Triatominae vectors in area, infection possibly resulted from handling wild mammals being prepared for consumption: area of southern coast of Sao Paulo State, Brazil

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1979 Arq Neuropsiquiat 37 (2) June 165-168 Wm
Trypanosoma cruzi, humans, polyneuritis, diminution of deep reflexes: Bahia, Brasil

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trypanosomatids with and without endosymbionts, ultrastructural differences (intraflagellar structure, peripheric mitochondrial branching, kinetoplast DNA fibrils)

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1980 Rev Hosp Clin S Paulo 35 (4) Aug 165-170 Wm
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T[rypanosoma] cruzi
Fuchs AP et al
1980 Rev Inst Med Trop S Paulo 22 (5) Sept-Oct 242-245 Wm
T[rypanosoma] cruzi, Chagas disease patients, serological diagnostic test results compared (indirect immunofluorescence, indirect hemagglutination, complement fixation, ELISA) with clinical findings

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Trypanosoma cruzi, growth and isolation of single colonies on solid medium

Trypanosoma cruzi, illus.
Goncalves AM et al
1980 Molec and Biochem Parasitol 1 (3) June 167-176 Wa
Trypanosoma cruzi bloodstream forms, mechanism of action of 3-allyl-β-lapachone in vitro, might be useful in preventing transmission of Chagas' disease during blood transfusion but is not active against infections in mice

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1980 Molec and Biochem Parasitol 1 (2) Apr 107-118 Wa
Trypanosoma cruzi epimastigotes, cAMP phosphodiesterase activity, presence of protein which activates mammalian cAMP phosphodiesterase but not the homologous enzyme, parameters related to cAMP metabolism during parasite growth

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Trypanosoma cruzi, incidence in Triatominae; laboratory studies using white rats and Triatoma rubida; possible human case in Merida based on trypanosome immobilization test
white rats (blood) (exper.)
Triatoma rubida (exper.)
T. nitida: Yucatan
T. hegneri: Cozumel Island, Quintana Roo
T. dimidiata maculipennis: Yucatan; Cozumel Island, Quintana Roo
all from Mexico

Trypanosoma cruzi
Gonzalez Cappa SM et al
1980 Medicina Buenos Aires 40 Suppl (1) 63-68 Wm
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1980 Rev Inst Med Trop S Paulo 22 (6) Nov-Dec 275-280 Wm
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Trypanosoma cruzi, illus.
Gonzalez Cappa SM et al
[1981] J Protozool 27 (4) Nov 1980 467-471 Issued Mar 11 Wa
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Trypanosoma cruzi, chemical structure of D-galacto-D-mannan component, ^{13}C-N.M.R. shift dependence on structure of D-galactose to D-mannose linkage, resemblances only to minor polysaccharide components of Herpetomonas samuelpessoai and Crithidia fasciculata (which stimulate resistance against Chagas' disease in laboratory animals)

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1980 Exper Parasitol 49 (2) Apr 216-224 Wa
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Guhl F et al
1979 Rev Inst Med Trop S Paulo 21 (4) July-Aug 166-171 Wm
Trypanosoma cruzi-infected mice maintained at 36°C, antibody response, serum from these mice protected recipient mice against lethal infection

Trypanosoma cruzi
Guimaraes MCS et al
1981 Am J Trop Med and Hyg 30 (5) Sept 942-947 Wa
mucocutaneous leishmaniasis, kala-azar, and Chagas' disease sera tested in ELISA and immunofluorescence tests with Trypanosoma cruzi, Leishmania donovani, and L. braziliensis antigens, antigen obtained from live T. cruzi epimastigotes appears to be usable to distinguish between antibodies to T. cruzi and to Leishmania

Trypanosoma cruzi, illus.
Guimaraes MCS; Milder RV
1980 Rev Inst Med Trop S Paulo 22 (4) July-Aug 173-179 Wm
Trypanosoma cruzi, immunochemical staining identified presence of 2 types of antigenic determinants on parasite membrane of culture forms, saline extraction removed receptors from parasite surfaces

Tripanosoma cruzi
de Gutierrez MV et al
1979 Acta Bioquim Clin Latinoam 13 (4) Dec 421-428 Wa
Chagas disease patients, cerebrospinal fluid, physical, cytological, chemical, and immunological analysis

Trypanosoma cruzi
Gutteridge WE
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 484-492 Wa
Trypanosoma cruzi, recent biochemical advances, review (methodology, biochemical composition, catabolic metabolism, anabolic metabolism)

Trypanosoma cruzi
Gutteridge WE; Davies MJ
1981 FEBS Letters 127 (2) May 18 211-214 Wm
Trypanosoma cruzi, enzymes of purine salvage

Trypanosoma cruzi
Hack WH et al
1980 Medicina Buenos Aires 40 Suppl (1) 178-180 Wm
triatomine bugs, composition of the secretion of the Brindley gland

Trypanosoma cruzi
Hammond DJ; Bowman IBR
1980 Molec and Biochem Parasitol 2 (2) Dec 77-91 Wa
Trypanosoma brucei, glycerol kinase and its role in ATP synthesis, glycerol kinase activity of other trypanosomes

Trypanosoma cruzi
Hammond DJ; Gutteridge WE
1980 FEBS Letters 118 (2) Sept 8 259-262 Wa
Trypanosoma cruzi, enzymes of pyrimidine biosynthesis

Trypanosoma cruzi
Hanson WL
1980 Trop Dis Research Ser (3) 245-246 Wm
Trypanosoma cruzi, mass production of trypomastigote and amastigote stages in cell culture, workshop presentation

Trypanosoma cruzi
Hatcher FM et al
1981 J Immunol 127 (3) Sept 1126-1130 Wm
Trypanosoma cruzi-infected mice, increased natural killer cell activity, data not indicative of direct role for host protection by these cells

Trypanosoma cruzi
Hatcher FM; Kuhn RE
1981 J Immunol 126 (6) June 2436-2442 Wm
Trypanosoma cruzi-infected mice, spontaneous lytic activity against allogeneic tumor cells and depression of specific cytotoxic responses

Trypanosoma cruzi
Hayes MM; Kierszenbaum F
1981 Infect and Immun 31 (3) Mar 1117-1124 Wa
Trypanosoma cruzi, course of infection in mice given different doses, kinetics of lymphocyte responsiveness to mitogenic stimulation, variations in T and B cell contents of spleen during infection, effects of cyclophosphamide-induced immunosuppression during chronic infection; results indicate that immunosuppression in mice is characteristic of acute (but not chronic) phase of disease and that chronicity is likely to be attained and maintained as consequence of reestablishment of normal immune responsiveness

Trypanosoma cruzi
Henriquez D; Piras R; Piras MM
1981 Molec and Biochem Parasitol 2 (5-6) Apr 359-366 Wa
Trypanosoma cruzi, effect of surface membrane modification of fibroblastic host cells on entry process of trypomastigotes

Trypanosoma cruzi
Herrer A; Christensen HA
1980 Am J Trop Med and Hyg 29 (6) Nov 1196-1200 Wa
Choloepus hoffmanni: Panama

Trypanosoma cruzi
Hill B et al
1981 Molec and Biochem Parasitol 2 (3-4) Feb 123-134 Wa
parasitic protozoa and helminths, enzymes of pyrimidine biosynthesis

Trypanosoma cruzi, illus.
Hudson L
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 493-498 Wa
Trypanosoma cruzi, modelling the host and the parasite (in vivo and in vitro studies), immune response (immunity to infection, immunity and pathogenesis, immunization and immunoprophylaxis), monoclonal antibodies as immunological tools, review

Trypanosoma cruzi, illus.
Huether AM
1981 Tropenmed u Parasitol 32 (1) Mar 51-54 Wa
Trypanosoma cruzi, cyclophosphamide-immunosuppressed mice vs. untreated mice, course of parasitemia, parasite ultrastructure

Trypanosoma cruzi
Irulegui I et al
1980 Rev Inst Med Trop S Paulo 22 (2) Mar-Apr 62-68 Wm
Trypanosoma cruzi-infected mice, conversion of the C_3 component of complement studied during different phases of infection

Trypanosoma cruzi, illus.
de Isola ELD et al
1981 J Parasitol 67 (1) Feb 53-58 Wa
Trypanosoma cruzi, influence of organ extracts of Triatoma infestans on differentiation from epimastigotes to metacyclic forms in vitro

Trypanosoma cruzi, illus.
Katzin AM; Lajmanovich S; Gonzalez Cappa SM
1980 Medicina Buenos Aires 40 Suppl (1) 85-90 Wm
Trypanosoma cruzi trypomastigotes, Tulaheun strain, binding carbohydrates on parasite surfaces characterized with different lectins using agglutination and fluorescence tests

Trypanosoma cruzi
Kidder GW; Nolan LL
1981 Molec and Biochem Parasitol 3 (5) Sept 265-269 Wa
4-amino-5-imidazolecarboxamide inhibits growth of Leishmania spp. promastigotes but not Trypanosoma cruzi epimastigotes and inhibits guanine deaminase from all trypanosomatids tested

Trypanosoma cruzi
Kierszenbaum F
1979 Tropenmed u Parasitol 30 (3) Sept 287-288 Wa
Trypanosoma cruzi, immunization, inherent difficulties of uniform comparative evaluation of antigenic preparations

Trypanosoma cruzi
Kierszenbaum F
1980 J Parasitol 66 (4) Aug 673-675 Wa
Trypanosoma cruzi, protection of congenitally athymic mice by passive antibody transfer

Trypanosoma cruzi
Kierszenbaum F
1981 Immunology 44 (3) Nov 641-648 Wa
Trypanosoma cruzi, mice, variation in lymphoproliferative responses to T. cruzi antigens, nature of specific immunological deficiency characteristic of acute phase of disease and no longer detectable during chronic period

Trypanosoma cruzi
Kierszenbaum F; Ackerman SJ; Gleich GJ
1981 Am J Trop Med and Hyg 30 (4) July 775-779 Wa
Trypanosoma cruzi, destruction of bloodstream forms by eosinophil granule major basic protein

Trypanosoma cruzi
Kierszenbaum F; Gottlieb CA; Budzko DB
1981 J Parasitol 67 (5) Oct 656-660 Wa
Trypanosoma cruzi, role of complement and lack of antibody requirement in natural resistance of chickens to infection and in lysis of T. cruzi by chicken serum in vitro

Trypanosoma cruzi
Kierszenbaum F; Hayes MM
1980 Am J Trop Med and Hyg 29 (4) July 708-710 Wa
Trypanosoma cruzi, evaluation of lymphocyte responsiveness to polyclonal activators during acute vs. chronic experimental infection

Trypanosoma cruzi
Kierszenbaum F; Hayes MM
1980 Immunology 40 (1) May 61-66 Wa
Trypanosoma cruzi, antibody-dependent killing of circulating forms by human or mouse leucocytes, human and mouse effector cell types

Trypanosoma cruzi
Kilgour V
1980 Internat J Biochem 12 (3) 325-332 Wa
Trypanosoma brucei, T. cruzi, energy metabolism, proteins (surface coat and antigenic variation, isoenzymes), lipids, nucleic acids, review

Trypanosoma cruzi
Kipnis TL et al
1981 Am J Trop Med and Hyg 30 (1 pt 1) Jan 47-53 Wa
Trypanosoma cruzi, antibody-dependent killing of bloodstream forms by mouse eosinophils and neutrophils in vitro

Trypanosoma cruzi
Kipnis TL et al
1981 Proc National Acad Sc 78 (1) Jan 602-605 Wa
Trypanosoma cruzi, enzymatic treatment transforms trypomastigotes into activators of alternative complement pathway and potentiates their uptake by macrophages (but without impairing intracellular survival)

Trypanosoma cruzi
Kreutzer RD; Sousa OE
1981 Am J Trop Med and Hyg 30 (2) Mar 308-317 Wa
Trypanosoma spp., isozyme patterns, cellulose acetate electrophoresis, variability between species and strains, potential for rapid trypanosome isolate identification, some indication that isozyme types were associated with geographical distribution

Trypanosoma cruzi-like, illus.
Kuntz RE; Myers BJ; McMurray TS
1970 Tr Am Micr Soc 89 (2) Apr 304-307 Issued Aug 19 Wa
Trypanosoma cruzi-like parasites in Nycticebus coucang (cardiac muscle), case report: Victoria Zoo, Victoria, Texas (imported from Malaysia to United States 7 weeks before death)

Trypanosoma cruzi, illus.
Laguens RP et al
1980 Medicina Buenos Aires 40 Suppl (1) 33-39 Wm
Trypanosoma cruzi-infected 3-month-old outbred Swiss albino mice, postulated that infection with low numbers of parasites leads to chronicity, similarities to human Chagas infection (morphological, immunological, and electrocardiographical)

Trypanosoma cruzi
Lainson R; Shaw JJ; Naiff RD
1980 Rev Inst Med Trop S Paulo 22 (6) Nov-Dec 294-297 Wm
Trypanosoma cruzi, exper. mice infected when fed a variety of local foods contaminated at least 3 hours with viable epimastigotes; speculations on possible contamination of foods by infected domiciliated vector bugs imported from highly endemic areas to low endemic areas of the Amazon basin

Trypanosoma cruzi
Lammel EL et al
1981 Acta Trop 38 (2) June 107-114 Wa
Trypanosoma cruzi, comparative studies of infectivity of parasites ingested by Triatoma infestans and those present in their feces

Trypanosoma cruzi
Lanar DE; Levy LS; Manning JE
1981 Molec and Biochem Parasitol 3 (5) Sept 327-341 Wa
Trypanosoma cruzi, complexity and content of DNA and RNA

Trypanosoma cruzi
Lanham SM et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 742-750 Wa
Trypanosoma cruzi, standard stocks of zymodemes from northeast Brazil, isoenzyme characterization, comparison of cellulose acetate electrophoresis, starch-gel electrophoresis, and isoelectric focusing

Trypanosoma cruzi
Lansetti JC et al
1980 Medicina Buenos Aires 40 Suppl (1) 258-259 Wm
Trypanosoma cruzi, humans, diagnosis, serologic screening tests compared (rapid agglutination, rapid hemagglutination, immunofluorescence)

Trypanosoma cruzi
Laranja FS; Andrade ZA
1980 Arq Brasil Cardiol 35 (5) Nov 377-380 Wm
Trypanosoma cruzi, dog (exper.), chronic active fibrosing diffuse myocarditis, dog can produce chronic myocardiopathy similar to that in human infections

Trypanosoma cruzi
de Lederkremer RM et al
1980 FEBS Letters 116 (1) July 14 25-29 Wm
Trypanosoma cruzi, evidence for presence of D-galactofuranose in lipopeptidophosphoglycan, modification and tritium labeling

Trypanosoma cruzi
de Lederkremer RM et al
1980 Medicina Buenos Aires 40 Suppl (1) 245-247 Wm
Trypanosoma cruzi, lipopeptidophosphoglycan, variation of the sphingosine bases

Trypanosoma cruzi
Leon LL et al
1980 Infect and Immun 27 (1) Jan 38-43 Wa
Trypanosoma cruzi epimastigotes, polyribosomal fraction, immunogenic and protective activity in mice

Trypanosoma cruzi
Leon W et al
1980 Biochim et Biophys Acta 607 (2) Apr 30 221-231 Wa
Trypanosoma cruzi, maxi-circles and mini-circles in kinetoplast DNA; mini-circle digestion patterns may not be stable and reliable criterion for strain characterization

Trypanosoma cruzi
Long RG et al
1980 Gut 21 (9) Sept 772-777 Wm
Trypanosoma cruzi, patients with severe bowel disease, response of plasma pancreatic and gastrointestinal hormones and growth hormone to oral and intravenous glucose and insulin hypoglycaemia vs. normal responses

Trypanosoma cruzi
Long RG et al
1980 Lancet London (8168) 1 Mar 15 559-562 Wa
Trypanosoma cruzi, humans, assessment of neural and hormonal system by rectal biopsy may be useful in diagnosis

Trypanosoma cruzi
Lopes ER et al
1980 Rev Inst Med Trop S Paulo 22 (3) May-June 135-143 Wm
Trypanosoma cruzi, naturally infected dogs, pathology involving heart and intestine: Brasil

Trypanosoma cruzi
Lopetegui R; Sosa Miatello C
1978 Rev Asoc Argent Microbiol 10 (1) Jan-Apr 24-26 Wm
Trypanosoma cruzi, epimastigote forms in culture, nucleic acids and protein content

Trypanosoma cruzi
Lopetegui R; Sosa Miatello C; La Via MI
1980 Medicina Buenos Aires 40 Suppl (1) 91-96 Wm
Trypanosoma cruzi, ribosomal antigens from epimastigotes, decreased reactivity after treatment with pancreatic ribonuclease

Trypanosoma cruzi
Lorca M et al
1979 Rev Med Chile 107 (1) Jan 6-8 Wm
Trypanosoma cruzi, prevalence survey using the indirect immunofluorescence test, blood samples from 2 blood banks from different geographic areas of Chile

Trypanosoma cruzi, illus.
Loures MA; Pimenta PFP; de Souza W
1980 J Parasitol 66 (6) Dec 1058-1059 Issued May 6 1981 Wa
Trypanosoma cruzi, isolation of bloodstream trypomastigotes by gradient of metrizamide

Trypanosoma cruzi
McHardy N
1980 Parasitology 80 (3) June 471-478 Wa
Trypanosoma cruzi, mice, passive protection with convalescent mouse plasma against blood- or vector bug-derived trypomastigote challenge

Trypanosoma cruzi
McHardy N; Elphick JP
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 670-671 Wa
Trypanosoma cruzi, establishment of persistent infection in vaccinated mice challenged with very low numbers of trypomastigotes

Trypanosoma cruzi
Machnicka B; Choromanski L
1979 Bull Acad Polon Sc Cl II s Sc Biol 27 (9) 739-748 Wa
Trypanosoma cruzi-generated immunosuppression, influence on Hymenolepis diminuta development in mice, diminished humoral and cellular responses to H. diminuta, tapeworms not expelled

Trypanosoma cruzi
McMahon Pratt D; David JR
1981 Nature London (5816) 291 June 18-24 581-583 Wa
Leishmania braziliensis, L. mexicana, production of monoclonal antibodies specific for these 2 species, assayed for cross-reactivity with Leishmania spp. and Trypanosoma cruzi, should be useful in taxonomic identification of different species of New World leishmaniae as well as for direct diagnosis of leishmaniasis

Trypanosoma cruzi
Magnus E; Vervoort T; Van Meirvenne N
1978 Ann Soc Belge Med Trop 58 (3) Sept 169-176 Wa
Trypanosoma brucei gambiense, humans, diagnosis, card agglutination test using a suspension of fixed and stained T. b. brucei of defined variable antigen type, method also evaluated against sera of patients free of sleeping sickness and those with various parasitoses

Trypanosoma cruzi
Malanga CM; Conroy J; and Cuckler AC
1981 J Parasitol 67 (1) Feb 35-40 Wa
Trypanosoma cruzi, mice, therapeutic efficacy of 9 substituted 5-nitroimidazoles and 1 5-nitrofuran, comparative oral toxicity

Trypanosoma cruzi
Marsden PD et al
1979 Rev Inst Med Trop S Paulo 21 (1) Jan-Feb 13-25 Wm
ecology of Triatoma infestans (Trypanosoma cruzi vector) in buildings studied using house demolition techniques

Trypanosoma cruzi
Marsden PD et al
1979 Tr Roy Soc Trop Med and Hyg 73 (6) 651-655 Wa
Trypanosoma cruzi, mice, attempts to produce megasyndrome using stocks of parasite associated with megaoesophagus in man, evidence of stomach dilatation and delay in intestinal transit time

Trypanosoma cruzi, illus.
Martini AS; Ribeiro RD
1980 Rev Brasil Biol 40 (1) Feb 149-154 Wa
Trypanosoma cruzi, 16 strains isolated from man, wild mammals, and triatomes, behavior in culture media

Trypanosoma cruzi
Mehlhorn H et al
1979 Tropenmed u Parasitol 30 (3) Sept 289-300 Wa
Blastocrithidia triatomae, developmental stages in Triatoma infestans, electron microscopy, differentiation from Trypanosoma cruzi, 3 main forms of parasite as well as cyst-like bodies observed

Trypanosoma cruzi, illus.
de Meirelles MNL; Jorge TCA; de Souza W
1980 Parasitology 81 (2) Oct 373-381 Wa
Trypanosoma cruzi, Y vs. CL strains, kinetic data on interaction between epimastigote and trypomastigote forms and chicken macrophages

Trypanosoma cruzi
Mello DA
1980 Rev Brasil Biol 40 (2) May 323-326 Wa
Triatoma sordida and Rhodnius neglectus (Trypanosoma cruzi vectors), feeding habits under laboratory conditions

Trypanosoma cruzi
Mello DA; Borges MM
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 754-755 Wa
Trypanosoma cruzi, neonatal transmission in Calomys callosus (exper.), not possible to determine whether transmission was transplacental or by mothers' milk

Trypanosoma cruzi
Mello DA; Chiarini C
1980 Rev Brasil Biol 40 (2) May 327-334 Wa
Trypanosoma cruzi, susceptibility of different evolutive stages of Triatoma sordida and Rhodnius neglectus to experimental infection

Trypanosoma cruzi
Mello DA; Valin E; Teixeira ML
1979 Rev Saude Pub S Paulo 13 (4) Dec 314-325 Wm
Trypanosoma cruzi, wild strains (collected during study of reservoir hosts) in experimental hosts, parasitemia, prepatent period, pathogenicity, pathology, tissue tropism
Calomys callosus (nat. and exper.)
Didelphis albiventris
Mus musculus (exper.)
all from county of Formosa, State of Goias, Brasil

T[rypanosoma] cruzi
Miglietta HF et al
1980 Medicina Buenos Aires 40 Suppl (1) 254-255 Wm
T[rypanosoma] cruzi, culture of epimastigotes in monophasic media, effect of glucose concentration on cellular development

Trypanosoma cruzi, illus.
Milder R; Kloetzel J
1980 Parasitology 80 (1) Feb 139-145 Wa
Trypanosoma cruzi, development in macrophages in vitro, interaction with lysosomes, host cell fate

Trypanosoma cruzi
Miles MA et al
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 221-237 Wa
Trypanosoma cruzi, further enzymic characters, critical assessment of present and prospective value of enzyme electrophoresis for strain identification

Trypanosoma cruzi
Miles MA et al
1981 Lancet London (8234) 1 June 20 1338-1340 Wa
Trypanosoma cruzi, comparison of radically dissimilar enzymic strains (zymodemes Z1, Z2, Z3) from endemic and non-endemic areas of Venezuela and Brazil, findings suggest that these zymodemes may represent subspecific groups of fundamental epidemiological and medical importance

Trypanosoma cruzi zymodeme 1
Miles MA et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 667-674 Wa
man
Saguinus midas niger
Didelphis marsupialis
Philander opossum
Metachirus nudicaudatus
Cyclopes didactylus
Dasypus novemcinctus
Coendu sp.
Sciurus sp.
Echimys chrysurus
Rattus rattus
bat
Panstrongylus lignarius
P. geniculatus
Rhodnius pictipes
R. paraensis
Eratyrus mucronatus
all from Para State, north Brazil

Trypanosoma cruzi zymodeme 3
Miles MA et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 667-674 Wa
man
Didelphis marsupialis
Monodelphis brevicaudata
Dasypus novemcinctus
Nasua nasua
Panstrongylus geniculatus
P. lignarius
all from Para State, north Brazil

Trypanosoma (Schizotrypanum) cruzi
Minter-Goedbloed E; Croon JJAB
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 350-353 Wa
Trypanosoma cruzi, insusceptibility of chickens, mainly due to humoral factors but high body temperature may also play some part

Trypanosoma cruzi
Minter-Goedbloed E; Franca S; Draper CC
1980 J Trop Med and Hyg 83 (4) Aug 157-160 Wa
Trypanosoma cruzi, latex agglutination test considered unsuitable for screening rats and opposums as possible reservoir hosts, results of assessments of field survey in Eastern Brazil

T[rypanosoma] cruzi
Miziara LJ et al
1980 Arq Brasil Cardiol 35 (3) Sept 197-199 Wm
T[rypanosoma] cruzi, different strains of parasite considered as possible explanation of dissociation between heart failure and "mega" pathology

Trypanosoma cruzi, illus.
Montalvo-Hicks LDC; Trevenen CL; Briggs JN
1980 Pediatrics Am Acad Pediat 66 (2) Aug 266-268 Wa
Trypanosoma cruzi, 13-month-old Canadian immigrant, acute myocarditis confirmed at autopsy, importance of travel history: born in Paraguay

Trypanosoma cruzi
Morel C et al
1980 Proc National Acad Sc Biol Sc 77 (11) Nov 6810-6814 Wa
Trypanosoma cruzi, characterization of strains and clones by pattern of restriction endonuclease products of kinetoplast DNA minicircles, proposal of new terminology to classify hemoflagellates into 'schizodemes'; procedure may also be useful for classification of pathogenic Leishmania

Trypanosoma cruzi
Morel C; Simpson L
1980 Am J Trop Med and Hyg 29 (5 pt 2) Sept 1070-1074 Wa
Trypanosoma cruzi, characterization of stocks, strains, and clones by restriction endonuclease fingerprinting of kinetoplast DNA minicircles, technique should be useful for other pathogenic Trypanosomatidae

Trypanosoma cruzi, illus.
Moretti ER et al
1980 Medicina Buenos Aires 40 Suppl (1) 181-186 Wm
Trypanosoma cruzi, measurements, description
Calomys laucha (blood): Alejandro, Cordoba, Argentina

Trypanosoma cruzi
Mosca W et al
1979 Acta Cien Venezolana 30 (4) 401-404 Wa
Chagasic patients without evidence of cardiomyopathy, lymphocyte blastogenesis when challenged with Trypanosoma cruzi, Leishmania brasiliensis and BCG antigens, no significant cross-reactivity nor immunosuppression demonstrated

Trypanosoma cruzi
Mosca W; Plaja J
1981 J Clin Microbiol 14 (1) July 1-5 Wa
Trypanosoma cruzi, Chagasic patients, delayed hypersensitivity to heart antigens and to parasite antigens as measured by in vitro lymphocyte stimulation, relevance of findings to pathogenesis of Chagasic cardiomyopathy needs to be carefully assessed

Trypanosoma cruzi
Moya PR; Villagra L; Risco J
1979 Rev Fac Cien Med Univ Nac Cordoba 37 (1-4) Jan-Dec 21-27 Wm
Trypanosoma cruzi, human congenital infections, diagnostic anatomopathological findings in the placenta and umbilical cord

Trypanosoma (Schizotrypanum) cruzi, illus.
Muehlpfordt H
1981 Ztschr Parasitenk 65 (1) 95-101 Wa
Trypanosoma (Schizotrypanum) spp. derived from bats or Chagasic patients, kinetoplasts, comparative ultrastructure, typical configuration of kDNA makes it possible to distinguish between trypanosomes of Schizotrypanum subgenus and other trypanosomes, but it is not sufficient for characterizing species of that subgenus
Tadarida laticaudata
Eumops auripendulus
all from Brasilien

Trypanosoma cruzi
Nadler JP et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 710-712 Wa
Trypanosoma cruzi, sensitive to sodium cyanate in vitro but not in vivo (acutely infected mice)

Trypanosoma cruzi
Neal RA; de Deffis M; Segura EL
1980 Tr Roy Soc Trop Med and Hyg 74 (4) 550-551 Wa
Trypanosoma cruzi, Triatoma infestans from 2 laboratory colonies, comparison of susceptibility to infection and capacity to reveal very low sub-patent infections by xenodiagnosis

Trypanosoma cruzi
Neal RA; Johnson P
1977 Acta Trop 34 (1) Mar 87-96 Wa
Trypanosoma cruzi, mice, immunization using killed antigens and with saponin as adjuvant

Trypanosoma cruzi
Neal RA; McHardy N
1977 Acta Trop 34 (1) Mar 79-85 Wa
Trypanosoma cruzi, comparison of infectivity of blood stream trypomastigotes vs. metacyclic trypomastigotes from Rhodnius prolixus, blood stream forms are slightly more virulent for mice, route of injection is significant; numbers of metacyclic trypanosomes found in bugs

T[rypanosoma] cruzi
Nobre F et al
1978 Arq Brasil Cardiol 31 (3) June 181-184 Wm
Chagas patients with heart failure, heart rate in chronic infections

Trypanosoma cruzi
Nogueira N et al
1981 Exper Parasitol 51 (3) June 325-334 Wa
Trypanosoma cruzi, relative resistance of several inbred mouse strains to Y and CL parasite strains, acquired immunity following sublethal infection, passive transfer of resistance by spleen cells generating macrophage activating factor(s), role of T-cell-enriched immune cells in passive transfer of resistance in vivo and lymphokine production in vitro, relative ability of spleen cells from different strains of mice to generate macrophage activating factor(s) during infection, histological appearance of organs from infected mice

Trypanosoma cruzi
Nogueira N et al
1981 J Exper Med 153 (3) Mar 1 629-639 Wa
Trypanosoma cruzi, surface antigens of blood and culture forms, both major surface components were presumably glycoproteins, one component thought to be responsible for anti-phagocytic properties of blood-form trypomastigotes

Trypanosoma cruzi
Nogueira N; Chaplan S; Cohn Z
1980 J Exper Med 152 (2) Aug 1 447-451 Wa
Trypanosoma cruzi, factors modifying ingestion and fate of blood form trypomastigotes in mouse peritoneal macrophages

Trypanosoma cruzi
Nogueira N; Cohn Z
1979 Trop Dis Research Ser (1) 137-149 Wa
Trypanosoma cruzi, cell-mediated immunity in vitro, review

Trypanosoma cruzi, illus.
Nogueira N; Kaplan G; Cohn ZA
1980 Mononuclear Phagocytes Functional Aspects pt 2 1587-1610 Wa
Trypanosoma cruzi, induction of macrophage microbicidal activity, review

Trypanosoma cruzi
Nolan LL; Kidder GW
1980 Antimicrob Agents and Chemotherapy 17 (4) Apr 567-571 Wm
trypanosomid flagellates, inhibition of growth and of purine-metabolizing enzymes by N^6-methyladenine

Trypanosoma cruzi
O'Daly JA
1980 Trop Dis Research Ser (3) 237-243 Wm
Trypanosoma cruzi, Leishmania mexicana, L. donovani, liquid medium for cultivation, isolation of proteins that promote division and thymidine uptake, isolation of lytic factor in parasite homogenates, workshop presentation

Trypanosoma cruzi
Okabe K et al
1980 Clin Immunol and Immunopathol 16 (3) July 344-353 Wm
Trypanosoma cruzi, antibody-dependent cell-mediated cytotoxicity to trypomastigote bloodstream forms

Trypanosoma cruzi
Ortiz-Ortiz L; et al
1980 J Immunol 124 (1) Jan 121-126 Wm
Trypanosoma cruzi, mice, polyclonal B lymphocyte activation, may be responsible for abnormalities in immunoglobulin synthesis and secretion, possible role in etiology of autoimmune disease

Trypanosoma cruzi
Osuna-Carrillo A; Jimenez-Ortiz A; Lozano-Maldonado J
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 129-133 Wa
Trypanosoma cruzi, in vitro transformation of pro- and epimastigotes into metacyclic forms, patent relation between acidification of medium and number of metacyclic forms

Trypanosoma cruzi
Paes RAP; Ueda M; Gordinho RS
1979 Rev Inst Adolfo Lutz 39 (2) Dec 121-125 Wa
[Schistosoma mansoni], Trypanosoma cruzi, human, examination of sera for anti-reticulin antibodies

Trypanosoma cruzi
Pecora IL et al
1980 Experientia 36 (8) Aug 15 942-944 Wa
Trypanosoma cruzi, frequency distribution inside macrophages from normal or chronically infected resistant and susceptible strains of mice obeys negative binomial type of distribution, implies that 'aggregrating mechanism' operates in T. cruzi:macrophage interaction

Trypanosoma cruzi
Pecora IL; Barcinski MA
1979 Rev Brasil Biol 39 (2) May 445-450 Wa
Trypanosoma cruzi, role of macrophages in resistant and susceptible strains of mice

Trypanosoma cruzi
Peralta JM et al
1980 J Parasitol 66 (2) Apr 342-344 Wa
Trypanosoma cruzi, mice infected with different strains, antibodies detected by different immunodiagnostic tests

Trypanosoma cruzi
Peralta JM et al
1981 Clin and Exper Immunol 45 (3) Sept 621-626 Wa
Trypanosoma cruzi-infected asymptomatic humans, leucocyte migration inhibition response to tissue antigens, correlation with tissue-reacting antibodies

Trypanosoma cruzi
Peralta JM et al
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 568-569 Wa
Trypanosoma cruzi, human, close relationship between autoantibodies and chagasic infection but their presence does not appear to relate to severity of Chagas' heart disease

Trypanosoma cruzi
Peralta JM et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 695-698 Wa
Trypanosoma cruzi, human, diagnosis, direct agglutination test, effect of pre-treatment of test samples with 2-mercaptoethanol, comparison with results in indirect haemagglutination and indirect immunofluorescence tests: Brazil

Trypanosoma cruzi
Pereira CA et al
1980 Rev Inst Med Trop S Paulo 22 (4) July-Aug 180-183 Wm
Trypanosoma cruzi, human serum, diagnosis, automated complement fixation test, more sensitive than similar techniques, applications for blood banks and research using large numbers of serum samples

Trypanosoma cruzi
Pereira MEA et al
1980 J Exper Med 152 (5) Nov 1 1375-1392 Wa
Trypanosoma cruzi, cell surface carbohydrates detectable by lectins are characteristic markers of different developmental stages, sialic acid residues demonstrated on epimastigotes and shown to be specific receptor sites for wheat germ agglutinin, new approach for isolation of trypanosome subpopulations and of cell surface receptor sites could be based on findings

Trypanosoma cruzi
Pereira MEA; Andrade AFB; Ribeiro JMC
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lectins of distinct specificity in Rhodnius prolixus interact selectively with Trypanosoma cruzi

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1981 Exper Parasitol 51 (1) Feb 59-73 Wa
Trypanosoma cruzi, preparation of pure flagella from epimastigotes, fractionation into axonemes and flagellar membranes, identification of antigens present in both subfractions that react with human chagasic sera

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Powell MR; Kuhn RE
1980 J Parasitol 66 (3) June 399-406 Wa
Trypanosoma cruzi in highly susceptible and relatively resistant mouse strains, measurement of cytolytic antibody using terminal radiolabeling procedure

T[rypanosoma] cruzi
Raizman RE; de Rezende JM; Neva FA
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Trypanosoma cruzi
Rangel HA et al
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Trypanosoma cruzi, isolation and characterization of proteinase

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Rangel HA et al
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Ready PD; Miles MA
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Trypanosoma cruzi, delimitation of zymodemes by numerical taxonomy

Trypanosoma cruzi
Recacoechea M et al
1979 Bol Chileno Parasitol 34 (3-4) July-Dec 53-58 Wa
Trypanosoma cruzi, human, 39 acute cases, age and sex distribution, clinical, parasitological, and serological observations, nifurtimox treatment: Santa Cruz, Bolivia

Trypansoma cruzi
Reed SG
1980 Infect and Immun 28 (2) May 404-410 Wa
Trypanosoma cruzi, mice, adoptive transfer of resistance to acute infection with T-lymphocyte-enriched spleen cells

Trypanosoma cruzi
Repka D et al
1979 Rev Brasil Biol 39 (3) Aug 721-733 Wa
Trypanosoma cruzi epimastigote forms, immunochemical study of lysates

Trypanosoma cruzi
Repka D et al
1980 Tropenmed u Parasitol 31 (2) June 239-246 Wa
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T[rypanosoma] cruzi
Revelli SS et al
1980 Medicina Buenos Aires 40 Suppl (1) 69-76 Wm
T[rypanosoma] cruzi, rats, chronic infections, serologic, electrocardiographic, and histopathologic changes

Trypanosoma cruzi, illus.
Ribeiro RD et al
1980 Rev Brasil Biol 40 (1) Feb 51-58 Wa
Trypanosoma cruzi, 3 strains isolated from Callithrix jacchus were pathogenic for white mice, experimental infection of T[riatoma] infestans, T. vitriceps, and R[hodnius] neglectus, role of C. jacchus as wild reservoir; blood trypomastigotes of monkey strain not inactivated by normal human serum and cross immunity tests showed that mice recovered from infections with monkey strains had high resistance against re-infection by Y strain of T. cruzi: Estado de Bahia, Brasil

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Ribeiro dos Santos R; Hudson L
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Trypanosoma cruzi
Richle RW; Raaflaub J
1980 Acta Trop 37 (3) Sept 257-261 Wa
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T[rypanosoma] cruzi
Riera NE et al
1980 Medicina Buenos Aires 40 (2) Mar-Apr 125-132 Wm
T[rypanosoma] cruzi, chronic infections, immune complexes detected infrequently but alterations in complement system are detected in a relatively high number of patients

Trypanosoma cruzi
Rimoldi MT et al
1980 Medicina Buenos Aires 40 Suppl (1) 245 Wm
Trypanosoma cruzi, study of phagocytosis using radioisotope method

Trypanosoma cruzi
Rimoldi MT et al
1981 Immunology 42 (4) Apr 521-527 Wa
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Rimoldi MT; Olabuenaga SE; de Bracco MME
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Trypanosoma cruzi
Rodriguez AM et al
1981 Infect and Immun 31 (2) Feb 524-529 Wa
Trypanosoma cruzi, rats treated with anti-μ rabbit antiserum, immunoglobulin levels, specific anti-parasite antibodies, complement levels, parasitemia and mortality, results indicate essential role of antibodies, probably in association with complement or effector cells or both, in immunity to acute Chagas' disease

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Rogerson GW; Gutteridge WE
1980 Internat J Parasitol 10 (2) Apr 131-135 Wa
Trypanosoma cruzi, epimastigotes, trypomastigotes, amastigotes, catabolic metabolism: endogenous energy reserves, exogenous substrates utilized, enzyme complements

Trypanosoma cruzi
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1980 Trop Dis Research Ser (3) 247-248 Wm
Trypanosoma cruzi, nutritional requirements in vitro, workshop presentation

Trypanosoma cruzi, illus.
Rubio J; Rosado Y; Castaneda M
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Trypanosoma cruzi epimastigotes, chromatin found to be arranged in subunit structure by demonstration of (i) nu-bodies, (ii) monomeric and oligomeric DNA fragments, and (iii) 4 basic nuclear proteins

Trypanosoma cruzi
Rubiolo ER; Vottero-Cima E
1980 Medicina Buenos Aires 40 Suppl (1) 115-120 Wm
Trypanosoma cruzi, epimastigotes, fractionation of crude extract into polysaccharide and protein bands, detection of antigenic activity

Trypanosoma cruzi
Rubiolo ER; Vottero-Cima E; Rovai L
1980 Medicina Buenos Aires 40 Suppl (1) 127-131
Wm
Trypanosoma cruzi, antigenic analysis using counterimmunoelectrophoresis

Trypanosoma cruzi
Rugai E et al
1979 Rev Inst Adolfo Lutz 39 (1) June 1-3 Wa
Trypanosoma cruzi, in vitro technique for preparing methylic antigen for complement fixation test

Trypanosoma cruzi
Sacerdote de Lustig E et al
1980 Medicina Buenos Aires 40 (1) Jan-Feb 43-46
Wm
Trypanosoma cruzi, serological survey, increased incidence of malignant and nonmalignant tumors in Chagasic patients: Argentina

Trypanosoma cruzi
Salata E; Rangel HA
1980 Rev Inst Med Trop S Paulo 22 (5) Sept-Oct
231-241 Wm
Trypanosoma cruzi, mice infected with Y vs. Nicaragua strains, mortality rate, persistence of parasitemia, level of various serum protein components

T[rypanosoma] cruzi
Salazar S, PM et al
1979 Prensa Med Mexicana 44 (5-6) May-June 115-120 Wm
human chronic Chagasic myocarditis, clinical aspects, radiographic and electrocardiographic diagnosis: Mexico

Trypanosoma cruzi
Salfelder A; Mannweiler E
1981 Tropenmed u Parasitol 32 (3) Sept 194-196
Wa
mucocutaneous leishmaniasis, malaria, Chagas' disease, amebiasis, patient sera examined with 5 antigens (Leishmania donovani, Trypanosoma cruzi, Plasmodium fieldi, P. falciparum, Entamoeba histolytica) in indirect fluorescent antibody test, complement fixation test, indirect hemagglutination test, and latex agglutination test: Venezuela

Trypanosoma cruzi, illus.
Sanderson CJ; Thomas JA; Twomey CE
1980 Parasitology 80 (1) Feb 153-162 Wa
Trypanosoma cruzi, growth in human diploid cell lines for production of trypomastigotes, labelled trypomastigotes obtained by incorporating [^{3}H]uridine in culture medium, release of label provides assay for parasite death, applications of this assay for testing drug toxicity and in immunological lysis

Trypanosoma cruzi
dos Santos RR; Hudson L
1980 Parasite Immunol 2 (1) Spring 1-10 Wa
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Trypanosoma cruzi
dos Santos RR; Hudson L
1980 Clin and Exper Immunol 40 (1) Apr 36-41 Wa
Trypanosoma cruzi, both antibodies and cells taken from mice 15 days after infection can kill parasite-modified mammalian cells in vitro, lymphocytes taken at 60 days can kill unmodified syngeneic cells in vitro

Trypanosoma cruzi, illus.
Santos-Buch CA et al
1979 6 Internat Convoc Immunol 262-267 Wm; Wa
Chagas' disease, immunopathology, review: autoantibody reactions, T lymphocyte cytotoxicity induced by infection, cross-reacting immunogens of target organs and Trypanosoma cruzi

Trypanosoma cruzi
Sanz OP et al
1980 Medicina Buenos Aires 40 Suppl (1) 231-233
Wm
Trypanosoma cruzi, humans, peripheral nervous system involvement in chronic infections

Trypanosoma cruzi
Saraiva RA et al
1980 Trop Doctor 10 (2) Apr 62-65 Wm
Trypanosoma cruzi, humans, response of cardiovascular system to general anesthesia, parasitic infection does not increase risk but with associated cardiopathy the risk is increased

Trypanosoma cruzi
Saucier JM et al
1981 Biochem and Biophys Research Comm 101 (3)
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Trypanosoma cruzi, occurrence of kinetoplast DNA-protein complex

Trypanosoma cruzi
Schenone H et al
1980 Bol Chileno Parasitol 35 (3-4) July-Dec
42-54 Wm
Trypanosoma cruzi, biological and ecological factors in epidemiological survey, incidence in humans, domestic and wild mammals, and in local vector Triatoma: Chile

Trypanosoma cruzi
Schipper H et al
1980 Canad Med Ass J 122 (2) Jan 26 165-169,
171-172 Wa
Chagas disease, humans, presence of acute and chronic forms in Canada, clinical, pathological, and immunologic aspects, diagnosis, treatment, review

Trypanosoma cruzi, illus.
Schmatz DM; Murray PK
1981 J Parasitol 67 (4) Aug 517-521 Wa
Trypanosoma cruzi, single-step anion-exchange procedure for purification of trypomastigotes and amastigotes from supernatant fluid of infected muscle cell cultures

Trypanosoma cruzi
Schmunis GA et al
1980 Am J Trop Med and Hyg 29 (2) Mar 170-178
Wa
Trypanosoma cruzi, children with recent infections, diagnosis, direct agglutination test with or without previous treatment of sera with 2-mercaptoethanol, comparison with indirect hemagglutination and indirect immunofluorescence tests

Trypanosoma cruzi, illus.
Schmunis GA et al
1980 Exper Parasitol 50 (1) Aug 90-102 Wa
Trypanosoma cruzi, antibody-induced mobility of surface antigens

Trypanosoma cruzi
Schofield CJ
1981 Lancet London (8223) 1 June 13 1316 Wa
Trypanosoma cruzi, humans, anaemia associated with Chagas disease may be linked to triatomine vectors rather than resulting from parasitic infection

Trypanosoma (Schizotrypanum) cruzi
Scorza JV
1980 Bol Soc Venezolana Cien Nat Caracas (137) 35 Mar 209-266 Wa
ecology of 4 neotropical human parasitoses (tegumentar leishmaniasis, American trypanosomiasis, bilharziasis, malaria)

Trypanosoma cruzi
Scott MT
1981 Parasite Immunol 3 (3) Autumn 209-218 Wm
Trypanosoma cruzi, mice recovered from acute infection, results from cell fractionation and passive transfer studies indicate that protective immunity is predominantly B cell-mediated with T cell involvement being restricted to helper role

Trypanosoma cruzi
Segura EL et al
1980 Medicina Buenos Aires 40 Suppl (1) 97-102 Wm
Trypanosoma cruzi, characteristics of infectivity of 3 populations obtained from cultures

Trypanosoma cruzi
Segura EL et al
1980 Medicina Buenos Aires 40 Suppl (1) 256-257 Wm
Trypanosoma cruzi, cultured forms, variation in infective capacity

Trypanosoma cruzi
Shaw JJ; Lainson R
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 254-257 Wa
cutaneous and mucocutaneous leishmaniasis, Chagas disease, human, IgA and IgG antibodies, Leishmania mexicana amazonensis and Trypanosoma cruzi as antigens in immunofluorescent tests

Trypanosoma cruzi
Snary D
1980 Exper Parasitol 49 (1) Feb 68-77 Wa
Trypanosoma cruzi, antigenic invariance of cell surface glycoprotein

Trypanosoma cruzi
Snary D et al
1981 Molec and Biochem Parasitol 3 (6) Oct 343-356 Wa
Trypanosoma cruzi, cell surface antigens, use of monoclonal antibodies to identify and isolate epimastigote-specific glycoprotein

Trypanosoma cruzi, illus.
Snider TG III; Yaeger RG; and Dellucky J
1980 J Am Vet Med Ass 177 (3) Aug 1 247-249 Wa
Trypanosoma cruzi causing myocarditis, dog: New Orleans, Louisiana

Trypanosoma cruzi
Soares VA; Marsden PD
1979 Rev Brasil Pesqui Med e Biol 12 (6) Dec 367-370 Wm
Trypanosoma cruzi, survival in dead vector bugs (exper.), Peru strain survived 8 days in Triatoma infestans and 9 days in Dipetalogaster maximus, freezing increased survival time to 60 days

Trypanosoma cruzi
Soares VA; Marsden PD
1980 Rev Brasil Pesqui Med e Biol 13 (1-3) Apr 53-55 Wm
Trypanosoma cruzi, experiments designed to investigate suggestion that human sweat has a trypanocidal effect did not support this hypothesis

Trypanosoma cruzi, illus.
Solari AJ
1980 Chromosoma 78 (2) 239-255 Wa
Trypanosoma cruzi, 3-dimensional fine structure of mitotic spindle

Trypanosoma cruzi, illus.
Solari AJ
1980 Exper Cell Research 127 (2) June 457-460 Wa
Trypanosoma cruzi, function of dense plaques during mitosis

Trypanosoma cruzi
de Souza MCM; Mizuta K; Ikemoto H
1980 Rev Inst Med Trop S Paulo 22 (4) July-Aug 184-191 Wm
Herpetomonas samuelpessoai, extraction, purification, and characterization of exoantigen capable of immunizing mice challenged with Trypanosoma cruzi

Trypanosoma cruzi, illus.
de Souza W et al
1979 J Invert Path 34 (2) Sept 253-255 Wa
Trypanosoma cruzi epimastigotes, presence of basic proteins associated to kinetoplast-DNA

Trypanosoma cruzi, illus.
de Souza W; Chiari E
1977 Rev Brasil Biol 37 (3) Aug 671-675 Wa
Trypanosoma cruzi, trypomastigote isolated from acellular culture by passage in column, fine structure

Trypanosoma cruzi, illus.
de Souza W; Souto-Padron T
1980 J Parasitol 66 (2) Apr 229-235 Wa
Trypanosomatidae spp., flagellum, fine structure and cytochemistry, paraxial structure

Trypanosoma cruzi
Spencer HC et al
1980 Am J Trop Med and Hyg 29 (2) Mar 179-182 Wa
Trypanosoma cruzi, human, serodiagnosis, evaluation of micro enzyme-linked immunosorbent assay, comparison with complement fixation and indirect fluorescent antibody tests

Trypanosoma cruzi
Steiger RF et al
1979 Acta Trop 36 (4) Dec 335-341 Wa
Crithidia spp., Leishmania donovani, Trypanosoma cruzi, T. brucei, acid hydrolases

Trypanosoma cruzi
Stoppani AOM et al
1980 Molec and Biochem Parasitol 2 (1) Oct 3-21 Wa
Trypanosoma cruzi, effect of inhibitors of electron transport and oxidative phosphorylation on respiration, redox level of cytochromes, substrate oxidation reactions, and growth

T[rypanosoma] cruzi
Streiger ML; Bovero NM; del Valle Davila E
1980 Medicina Buenos Aires 40 Suppl (1) 250-251 Wm
T[rypanosoma] cruzi, humans, diagnosis, indirect immunofluorescence reaction, preservation of the imprints

Trypanosoma cruzi
Szarfman A et al
1981 Am J Trop Med and Hyg 30 (1 pt 1) Jan 43-46 Wa
Trypanosoma cruzi, human, tissue-reacting immunoglobulins, presence not correlated with clinical symptoms and signs which characterize chronic stage of disease nor with severity of disease

Trypanosoma cruzi
Szarfman A et al
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 114-116 Wa
Trypanosoma cruzi-infected Macaca mulatta, tissue-reacting immunoglobulins in serial serum samples, suitable host for experimental studies on Chagas' disease

Trypanosoma cruzi, illus.
Szarfman A; Queiroz T; de Souza W
1980 J Parasitol 66 (6) Dec 1055-1057 Issued May 6 1981 Wa
Trypanosoma cruzi epimastigote and trypomastigote forms, mobility of concanavalin A receptors

Trypanosoma cruzi
Tafuri WL; Raso P
1979 Rev Inst Med Trop S Paulo 21 (4) July-Aug 178-188 Wm
autonomic nervous system lesions in mice during acute phase of experimental Trypanosoma cruzi, light and electron microscopic study

Trypanosoma cruzi
Takehara HA et al
1981 Exper Parasitol 52 (1) Aug 137-146 Wa
Trypanosoma cruzi, mice, role of different antibody classes in protection against infection, passive transfer experiments

Trypanosoma cruzi
Tanowitz HB et al
1981 Exper Parasitol 51 (2) Apr 269-278 Wa
Trypanosoma cruzi, susceptible vs. resistant mice infected with Brazil strain, choline acetyltransferase activity in hearts and brains, correlation with parasitemia and pathology

Trypanosoma cruzi
Tanowitz HB et al
1981 Exper Parasitol 52 (2) Oct 233-242 Wa
Trypanosoma cruzi, susceptible mouse strains showed inhibition or depression of primary antibody response to sheep red blood cells whereas resistant mouse strains showed either no inhibition or considerable augmentation of this response; mitogenic responses of spleen cells in vitro did not correlate with resistance or susceptibility in vivo

Trypanosoma cruzi
Tanowitz HB; Rager-Zisman B; Wittner M
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 820-822 Wa
Trypanosoma cruzi 'Brazil' strain in C57 BL/10 (B10) mice, effect of silica on resistance, results suggest macrophages play important role in host resistance to early infection

Trypanosoma cruzi
Tarleton RL; Kuhn RE; Cunningham DS
1981 Infect and Immun 31 (2) Feb 693-697 Wa
Trypanosoma cruzi, vaccination of highly susceptible C3H mice with mitomycin C-attenuated culture forms, induction of immunosuppression but not protection

Trypanosoma cruzi
Taylor MB et al
1980 Internat J Biochem 11 (2) 117-120 Wm
parasitic flagellated protozoa, subcellular localization of some glycolytic enzymes, glycosome is probably organelle unique to members of Kinetoplastida

Trypanosoma cruzi
Teixeira ARL
1979 Bull World Health Organ 57 (5) 697-710 Wa
Trypanosoma cruzi, humans, immune mechanisms, trends in immunological research, and prospects for immunoprophylaxis, review

Trypanosoma cruzi
Tibayrenc M; Cariou ML; Solignac M
1981 Compt Rend Acad Sc Paris 292 s III Sc Vie (9) Mar 2 623-625 Wm
Trypanosoma cruzi (several strains), T. rangeli, Leishmania b. brasiliensis, analysis of enzyme variability, genetic interpretation of zymograms

Trypanosoma cruzi, illus.
Tomlinson MJ et al
1980 Rev Inst Med Trop S Paulo 22 (5) Sept-Oct 219-230 Wm
Trypanosoma cruzi, dogs treated with irradiated parasites and challenged with virulent parasite strain vs. dogs receiving just challenge infection, serological and cardiac pathology

Trypanosoma cruzi
Tomlinson MJ et al
1981 Am J Vet Research 42 (8) Aug 1444-1446 Wa
Trypanosoma cruzi, dogs, serological survey using complement-fixation and direct-agglutination tests: southeastern United States

Trypanosoma (Schizotrypanum) cruzi
Torruella M et al
1981 Comp Biochem and Physiol 70B (3) 463-468 Wa
Trypanosoma cruzi, 6 stocks, T. rangeli, 3 stocks, glutamate dehydrogenases, proteolytic activities, levels and properties, 3 stocks of T. rangeli were more similar to some T. cruzi stocks than the latter were to each other

Trypanosoma cruzi
Trischmann TM; Bloom BR
1980 Exper Parasitol 49 (2) Apr 225-232 Wa
Trypanosoma cruzi, passive protection of mice with immune T-cell-enriched and -depleted lymphocyte populations and unfractionated immune spleen cells

Trypanosoma cruzi
Turrens JF et al
1980 Medicina Buenos Aires 40 Suppl (1) 137-144 Wm
Trypanosoma cruzi, subcellular distribution of ergosterol and 5,7-diene sterols studied, data indicate that synthesis of 5,7-dien sterols is necessary for parasite growth, provides target for possible chemotherapeutic agents

Trypanosoma cruzi
Urdaneta-Morales S; McLure I
1981 Acta Trop 38 (2) June 99-105 Wa
Trypanosoma cruzi, infections established in some lizards by inoculation from cultures and by immuno-suppression but not by blood from infected mice, feces from infected bugs, or forced feeding on ground-up infected bugs, possible factors responsible for natural resistance of poikilothermic vertebrates to T. cruzi
Cnemidophorus lemniscatus
Tropidurus hispidus
Polychrus marmoratus
Phyllodactylus ventralis
(all exper.)

Trypanosoma cruzi, illus.
Villalta F et al
1980 J Parasitol 66 (6) Dec 1053-1055 Issued May 6 1981 Wa
Trypanosoma cruzi amastigotes, concanavalin A binding receptors

Trypanosoma cruzi, illus.
Villalta F; de Souza W; Leon W
1979 Ztschr Parasitenk 61 (1) 21-27 Wa
Trypanosoma cruzi in mice (exper.), lampit, effect on bloodstream and intracellular forms

Trypanosoma cruzi
Vottero-Cima E et al
1980 Medicina Buenos Aires 40 Suppl (1) 121-126 Wm
Trypanosoma cruzi, serum of infected patients, differences in variety and titer of antibodies studied using passive hemagglutination and epimastigote immobilization

Trypanosoma cruzi
Vottero-Cima E; Faillaci MG; Rubiolo E
1979 Acta Physiol Latinoam 29 (4-5) 263-270 Wa
Trypanosoma cruzi, humans, detection of humoral immune response, solid-phase micro-radioimmunoassay test, comparison with complement-fixation, indirect hemagglutination, and immunofluorescence tests

Trypanosoma cruzi
Wells EA et al
1981 J Wildlife Dis 17 (1) Jan 153-162 Wa
Mammalian wildlife diseases as hazards to man and livestock in an area of the Llanos Orientales of Colombia
Didelphis marsupialis
Cebus apella
Dasypus kappleri
Cuniculus paca
Dasyprocta fuliginosa
Proechimys sp.
Potos flavus
all from Llanos Orientales of Colombia

Trypanosoma cruzi
Whitlaw JT jr
1980 Internat J Dermat 19 (3) Apr 142-143 Wm
vector-borne diseases such as Trypanosoma cruzi or T. rangeli, importance of palm trees in etiology (provide shelter for Rhodnius sp. vectors and reservoirs such as opossums, provide thatch for roofs of human dwellings thus giving reservoirs a new home): Panama

Trypanosoma cruzi
Wilkin GP; Woodhams PL; Ribeiro dos Santos R
1981 Develop Neurosc 4 (4) 296-306 Wm
Trypanosoma cruzi, antibodies from sera of patients with Chagas' disease as immunological marker for brain vascular endothelial cells in tissue cultures of cerebellar tissue

Trypanosoma cruzi
Wynne de Martini GJ et al
1980 Medicina Buenos Aires 40 Suppl (1) 109-114 Wm
Trypanosoma cruzi, culture in monophasic medium, application to large-scale cultures in fermentation processes

Trypanosoma cruzi
Yawetz A; Agosin M
1980 Comp Biochem and Physiol 66C (2) 265-267 Wa
Trypanosoma cruzi epimastigotes can detoxify some drugs through formation of glutathione conjugates in vitro and in vivo

Trypanosoma cruzi
Yawetz A; Agosin M
1981 Comp Biochem and Physiol 68B (2) 237-243 Wa
Trypanosoma cruzi, glutathione-S-transferase, purification, substrate specificity and inhibition kinetics, may play role in resistance of T. cruzi to known antimicrobial agents

Trypanosoma cruzi
Zarate LG et al
1980 J Med Entom 17 (2) Mar 31 103-116 Wa
blood meal sources of Triatoma barberi, correlation with Trypanosoma cruzi infection using "infective blood meal index", rate of infection, age of host, seasonal variation, evidence of strong link between T. barberi and peridomestic rodents
Triatoma barberi
Mus musculus
Rattus rattus
Sigmodon hispidus
all from Magdalena Apazco, state of Oaxaca, Mexico

Trypanosoma (Schizotrypanum) cruzi
Zeledon R; Alvarado R; Jiron LF
1977 Acta Trop 34 (1) Mar 65-77 Wa
Rhodnius prolixus, Triatoma infestans, T. dimidiata, feeding and defecation patterns, implications for transmission of Trypanosoma cruzi

Trypanosoma (Schizotrypanum) cruzi
Zeledon R; Rabinovich JE
1981 Ann Rev Entom 26 101-133 Wa
Trypanosoma cruzi, ecological appraisal (list of known vectors, vector behavior, habitat, life cycles, population dynamics, and infection rates, factors related to human host), extensive review

Trypanosoma cruzi
Zislis T; Adrian JC; Cutright DE
1980 Mil Med 145 (8) Aug 525-528 Wm
protozoan and helminthic tropical infections, humans, oral manifestations, brief general clinical review: Central and South America

Trypanosoma cyclops
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Trypanosoma danilewskyi Laveran and Mesnil, 1904, illus.
Woo PTK
1981 J Parasitol 67 (4) Aug 522-526 Wa
Trypanosoma danilewskyi, strain isolated initially from Carassius auratus gibelio in Czechoslovakia, morphometric and morphologic characterization, mulitplication process in goldfish Carassius auratus (exper.) new for Trypanosoma

Trypanosoma danilewskyi
Woo PTK
1981 Parasitology 83 (2) Oct 343-346 Wa
Trypanosoma danilewskyi in Carassius auratus, effects of inoculum size on host mortality, all surviving fish were protected from re-infection, plasma from these fish can passively transfer immunity to naive fish and neutralize infectivity of trypanosomes incubated in vitro

Trypanosoma (Megatrypanum) devei
Miles MA et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 667-674 Wa
Saguinus midas niger: Para State, north Brazil

Trypanosoma (Schizotrypanum) dionisii
Baker JR; Selden LF
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 80-85 Wa
Trypanosoma dionisii as model for chemotherapeutic studies related to Chagas' disease, several agents tested for trypanosomicidal activity and cytotoxicity in infected buffalo lung cell cultures at 37°C

Trypanosoma (Schizotrypanum) dionisii, illus.
Muehlpfordt H
1981 Ztschr Parasitenk 65 (1) 95-101 Wa
Trypanosoma (Schizotrypanum) spp. derived from bats or Chagasic patients, kinetoplasts, comparative ultrastructure, typical configuration of kDNA makes it possible to distinguish between trypanosomes of Schizotrypanum subgenus and other trypanosomes, but it is not sufficient for characterizing species of that subgenus
Pipistrellus pipistrellus: England; Belgien

Trypanosoma dionisii
Persellin RH; Thorne KJI
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 436-438 Wa
Trypanosoma dionisii, inhibition of phagocytosis of trypanosomes by normal polymorphonuclear leucocytes in presence of pregnancy-associated alpha-2-glycoprotein, could account for suggested increase in frequency and severity of protozoal infectons during gestation

Trypanosoma (Schizotrypanum) dionisii
Selden LF; Baker JR
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 406-407 Wa
Trypanosoma dionisii, aseptic separation of cultivated trypomastigotes from epimastigotes using DEAE cellulose

Trypanosoma dionisii, illus.
Thorne KJI et al
1981 Parasitology 83 (1) Aug 115-123 Wa
Trypanosoma dionisii, trypomastigotes are less sensitive than epimastigotes to cytotoxic effect of peroxidase and hydrogen peroxide and are therefore susceptible to high concentrations of peroxidase found in phagosome of neutrophil but resist lower levels encountered in monocyte

Trypanosoma equinum, illus.
Cuthbertson R
1980 Proc 38 Ann Meet Electron Microsc Soc America (San Francisco California Aug 4-8) 504-505 Wa
Trypanosoma equinum, presence, morphology, and location of kinetoplast DNA within mitochondrion determined using transmission electron microscopy and fluorescence microscopy

Trypanosoma equinum
Cuthbertson RS
1981 J Protozool 28 (2) May 182-188 Wa
Trypanosoma equinum, identification and characterization of kinetoplast DNA in this naturally occurring totally dyskinetoplastic species

Trypanosoma equinum
Hammond DJ; Bowman IBR
1980 Molec and Biochem Parasitol 2 (2) Dec 77-91 Wa
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Trypanosoma equiperdum
Baltz T et al
1981 Infect and Immun 32 (3) June 979-984 Wa
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Trypanosoma equiperdum
Barrois M; Riou G; Galibert F
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Trypanosoma equiperdum
Borst P et al
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trypanosomes, genes for variant antigens, review

Trypanosoma equiperdum
Borst P et al
1980 Molec and Biochem Parasitol 1 (4) Aug 221-246 Wa
Trypanosoma spp., characterization of non-kinetoplast DNA by restriction endonuclease digestion, can be used to differentiate species or even strains but not antigenic variants

Trypanosoma equiperdum
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Trypanosoma equiperdum
Foris G et al
1981 Internat Arch Allergy and Applied Immunol 65 (2) 138-143 Wm
fixation of particulate antigens by macrophages is influenced by (1) Fc receptor activity which is controlled by cytoskeletal structure, (2) (sub)classes of antibody involved, and (3) nature and properties of antigen (living Trypanosoma equiperdum one of antigens used)

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Frasch ACC et al
1980 Biochim et Biophys Acta 607 (3) May 30 397-410 Wa
Trypanosoma equiperdum, kinetoplast DNA

Trypanosoma equiperdum
Hammond DJ; Bowman IBR
1980 Molec and Biochem Parasitol 2 (2) Dec 77-91 Wa
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Labastie MC et al
1981 Biochem and Biophys Research Commun 99 (2) Mar 31 729-736 Wa
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Trypanosoma equiperdum
Mattern P et al
1980 Infect and Immun 28 (3) June 812-817 Wm
Trypanosoma equiperdum, T. gambiense, rabbits, anti-immunoglobulins, heterophil agglutinins, influence of therapy

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1980 Molec and Biochem Parasitol 1 (2) Apr 97-105 Wa
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Riou GF; Belnat P; Benard J
1980 J Biol Chem 255 (11) June 10 5141-5144 Wa
Trypanosoma equiperdum, complete loss of kinetoplast DNA sequences induced by ethidium bromide or by acriflavine, same infectivity in mice and rats as kinetoplastic strain, concluded that no component of kNDA network is essential to viability and pathogenicity

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Riou G; Benard J
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Theis JH; Bolton V
1980 Exper Parasitol 50 (3) Dec 317-330 Wa
Trypanosoma equiperdum, dogs, movement of parasites from site of inoculation in dermis

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Boid R et al
1980 Vet Parasitol 6 (4) Mar 333-345 Wa
Trypanosoma evansi, camels (nat. and exper.), serum immunoglobulin levels and electrophoretic patterns of serum proteins

Trypanosoma evansi
Boid R et al
1981 Trop Animal Health and Prod 13 (3) Aug 141-146 Wa
Trypanosoma evansi, goats, sheep, and camels examined with 3 parasitological tests and enzyme immunoassay, trypanosomes found only from camels, antibodies found in all 3 host species, possible epidemiological significance in relation to camel trypanosomiasis: Eastern Sudan

Trypanosoma evansi
Boid R; Mahmoud MM; Gray AR
1980 Research Vet Sc 28 (3) May 336-340 Wa
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Trypanosoma evansi
Borst P et al
1980 Am J Trop Med and Hyg 29 (5 pt 2) Sept 1033-1036 Wa
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Trypanosoma evansi
Borst P et al
1980 Molec and Biochem Parasitol 1 (4) Aug 221-246 Wa
Trypanosoma spp., characterization of nonkinetoplast DNA by restriction endonuclease digestion, can be used to differentiate species or even strains but not antigenic variants

Trypanosoma venezuelense (T. evansi)
Ercoli N; Iudice G
1979 Acta Cien Venezolana 30 (6) 559-563 Wa
Trypanosoma venezuelense, mice treated with antitrypanosomal drugs, problems with reinoculation as a test for cure demonstrated to be due to residual drug concentrations

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Ercoli N; Iudice G
1980 Chemotherapy 26 (3) 218-223 Wa
Trypanosoma evansi, mice, reinoculations following chemotherapy resulted in delayed and atypical development of reinfection, this outcome attributed to residual drug effect, implications for phenomenon of relapse following chemotherapy

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Ercoli N; Minelli EB; Villarroel G
1980 Ann Trop Med and Parasitol 74 (5) Oct 485-493 Wa
Trypanosoma venezuelense (T. evansi), mice, activity of trivalent antimonials, long and short term tests

Trypanosoma (Trypanozoon) evansi
Evans DA; Brightman CAJ
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 601-604 Wa
Trypanosoma spp., mice, treatment with SHAM + glycerol: monomorphic Trypanozoon completely cured; pleomorphic Trypanozoon initially cleared but later recrudesced; Trypanosoma vivax radically cured; T. congolense and T. musculi never cured

Trypanosoma (Trypanozoon) evansi (equinum?)
Evans DA; Brightman CAJ
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 601-604 Wa
Trypanosoma spp., mice, treatment with SHAM + glycerol: monomorphic Trypanozoon completely cured; pleomorphic Trypanozoon initially cleared but later recrudesced; Trypanosoma vivax radically cured; T. congolense and T. musculi never cured

Trypanosoma evansi
Ford J
1979 Social Sc and Med Med Anthropol 13B (4) Dec 269-275 Wm
Trypanosoma spp., ideas which have influenced attempts to solve the problems of African trypanosomiasis, historical review

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Gibson WC; Marshall TFC; Godfrey DG
1980 Advances Parasitol 18 175-246 Wa
Trypanosoma (Trypanozoon), numerical analysis of enzyme polymorphism, new approach to epidemiology and taxonomy with proposals for working nomenclature with 6 "groupings"; "T. b. brucei, T. b. rhodesiense, T. b. gambiense and T. evansi should be united under one name, T. brucei."

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Goebel E; Dennig HK
1981 Berl u Munchen Tierarztl Wchnschr 94 (11-12) June 1 241-246 Wa
Trypanosoma evansi, mice, morphological and behavioral changes in trypanosomes exposed to berenil

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Hertkorn UM 1952-
1981 Inaug-Diss [18] (Ludwig-Maximilians-Univ Munchen) 48 pp Munchen Wa(41.2 M9222)
Investigations on the immunization against Trypanosoma evansi infection in the mouse

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Hoeijmakers JHJ; Weijers PJ
1980 Plasmid 4 (1) July 97-116 Wa
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Trypanosoma evansi, illus.
Homeida AM et al
1980 Brit J Exper Path 61 (4) Aug 380-389 Wa
Trypanosoma evansi, mice, efficacy and toxicity of samorin

Trypanosoma evansi
Losos GJ
1980 Vet Research Commun 4 (3) Nov 165-181 Wa
Trypanosoma evansi, review (epidemiology, diagnosis, clinical signs, pathology, immunology, laboratory animal models, chemotherapy)

Trypanosoma evansi (Steel, 1885) Balbiani, 1888
Mahmoud MM; Gray AR
1980 Trop Animal Health and Prod 12 (1) Feb 35-47 Wa
trypanosomiasis due to Trypanosoma evansi, review of recent research

Trypanosoma evansi
Miller PGG; Klein RA
1980 J Gen Microbiol 116 (2) Feb 391-396 Wa
Trypanosoma brucei, T. evansi, effects of oligomycin on glucose utilization and calcium transport

Trypanosoma evansi
Minelli EB; Iudice G; Ercoli N
1981 Ann Trop Med and Parasitol 75 (4) Aug 383-392 Wm
Trypanosoma venezuelense (dyskinetoplastic variant of T. evansi), activity of metal-free organic trypanocides in mice and in vitro

Trypanosoma evansi, illus.
Ono T; Nakabayashi T
1978 Biken J 21 (4) Dec 161-172 Wa
Trypanosoma gambiense, T. evansi, mice (exper.), effect of neocarzinostatin on nucleus, kinetoplast, and microtubules, light and electron microscopy

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Raisinghani PM et al
1980 Indian J Animal Sc 50 (11) Nov 966-969 Wa
Pathology of experimental surra in camels

Trypanosoma evansi
Raisinghani PM; Lodha KR
1980 Indian Vet J 57 (6) June 579-584 i e 479-484 Wa
Trypanosoma evansi, camels, prognostic value of some haematological and biochemical parameters following treatment with 4 different trypanocides: Bikaner

Trypanosoma evansi
Raisinghani PM; Lodha KR
1980 Indian Vet J 57 (11) Nov 891-895 Wa
Trypanosoma evansi, camels (exper.), berenil, drug trials, optimum curative dose level determined

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Seiler RJ; Omar S; Jackson ARB
1981 Vet Path 18 (1) Jan 120-122 Wa
Trypanosoma evansi, natural infection in horses, meningoencephalitis

Trypanosoma evansi
Tchalim TK
1980 Ann Soc Belge Med Trop 60 (3) Sept 263-270 Wa
Trypanosoma brucei, T. evansi, mice (exper.), observations on prophylaxis, curative effects, and possible toxicity of ronidazole and its commercial preparation Ridzol-S

Trypanosoma evansi
Wells EA et al
1981 J Wildlife Dis 17 (1) Jan 153-162 Wa
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Hydrochoerus hydrochaeris: Llanos Orientales of Colombia

Trypanosoma evotomys kudickei Krampitz, 1961
Walter G; Liebisch A
1980 Acta Trop 37 (1) Mar 31-40 Wa
blood protozoa of small wild mammals, seasonal dynamics
Clethrionomys glareolus: North Germany

Trypanosoma evotomys kudickei
Wiger R
1979 Holarctic Ecol 2 (3) 169-175 Wa
blood parasites of small rodents, seasonal and annual variations in prevalence, with special reference to Clethrionomys glareolus
Clethrionomys agrestis (blood): Kviteseid, Norway

Trypanosoma (Megatrypanum) freitasi
Miles MA et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 667-674 Wa
Didelphis marsupialis: Para State, north Brazil

T[rypanosoma] gambiense
Armengaud M
1979 Ann Soc Belge Med Trop 59 (1) Mar 11-20 Wa
diagnosis of fevers in tropical areas, general review, includes various human parasitic diseases

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Baltz T et al
1981 Infect and Immun 32 (3) June 979-984 Wa
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Brun R; Jenni L
1977 Acta Trop 34 (1) Mar 21-33 Wa
Trypanosoma brucei, T. rhodesiense, T. gambiense, T. congolense, new semi-defined medium, growth characteristics, glucose uptake, amino acid utilization, and ultrastructure of trypanosomes grown in this medium

Trypanosoma gambiense
Dunn FL
1979 Bull World Health Organ 57 (6) 887-902 Wa
human tropical parasitic diseases affecting public health worldwide, problems associated with control efforts, objectives for current research, priorities and future direction for research efforts

Trypanosoma gambiense
Eouzan JP
1980 Insect Sc and Its Applic 1 (1) 99-103 Wa
trypanosomiasis, human, epidemiology, influence of population changes and movements including migrants and refugees, review: Central Africa

Trypanosoma gambiense
Ford J
1979 Social Sc and Med Med Anthropol 13B (4) Dec 269-275 Wm
Trypanosoma spp., ideas which have influenced attempts to solve the problems of African trypanosomiasis, historical review

Trypanosoma (Trypanozoon) gambiense
Foulkes JR
1981 Brit Med J (6300) 283 Oct 31 1172-1174 Wa
human African trypanosomiasis, general clinical review includes diagnosis, clinical presentations, treatment, problems in control

Trypanosoma gambiense
Frezil JL; Coulm J; Alary JC
1978 Bull Soc Path Exot 71 (6) Nov-Dec 440-445 Wa
Trypanosoma gambiense, humans, prognosis and/or cure evaluated by measuring fluorescent antibodies in serum and spinal fluid

Trypanosoma gambiense
Hammond DJ; Bowman IBR
1980 Molec and Biochem Parasitol 2 (2) Dec 77-91 Wa
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Trypanosoma gambiense, illus.
Ito Y et al
1981 J Protozool 28 (3) Aug 313-316 Wa
Trypanosoma gambiense, micronemata, transmission and scanning electron microscopy with particular emphasis on membrane structure, fragmented micronemata may attach to various host tissues and act as antigens

Trypanosoma gambiense
Lee KM; Fan PC
1980 Internat J Zoonoses 7 (2) Dec 142-149 Wm
Trypanosoma gambiense, syringe passage from albino-mouse to mice, rats, gerbil, and hamster, comparison study, exper. transmission, survival rate, host resistance, hamster probably most satisfactory and economical laboratory host

Trypanosoma gambiense
Libala K; Wery M; Ruppol JF
1978 Ann Soc Belge Med Trop 58 (1) Mar 65-66 Wa
Trypanosoma gambiense, human, case report, evidence of congenital transmission: Zaire

Trypanosoma gambiense
Lukelenge Mapumba K; Fain A
1978 Ann Soc Belge Med Trop 58 (3) Sept 205-207 Wa
African trypanosomiasis of humans, Glossina vector survey in the Kabambare region of Eastern Zaire

Trypanosoma gambiense
Mattern P et al
1980 Infect and Immun 28 (3) June 812-817 Wm
Trypanosoma equiperdum, T. gambiense, rabbits, anti-immunoglobulins, heterophil agglutinins, influence of therapy

T[rypanosoma] gambiense
Molyneux DH et al
1978 Ann Soc Belge Med Trop 58 (3) Sept 185-203 Wa
Helicopter application of insecticides for the control of riverine Glossina vectors of African human trypanosomiasis in the moist savannah zones: River Komoe Valley of South Western Upper Volta

Trypanosoma gambiense
Offor II et al
1981 Insect Sc and Its Applic 1 (4) 417-420 Wa
Glossina palpalis palpalis (vector of Trypanosoma gambiense), presence of female sex recognition pheromone

Trypanosoma gambiense, illus.
Ono T; Nakabayashi T
1978 Biken J 21 (4) Dec 161-172 Wa
Trypanosoma gambiense, T. evansi, mice (exper.), effect of neocarzinostatin on nucleus, kinetoplast, and microtubules, light and electron microscopy

Trypanosoma gambiense, illus.
Ono T; Nakabayashi T
1980 Biken J 23 (3) Sept 143-155 Wa
Trypanosoma gambiense, bleomycin inhibits nuclear duplication and causes deformation of nucleus without any effect on kinetoplast, inhibits DNA synthesis in nucleus but not in kinetoplast, and induces microtubule abnormalities

Trypanosoma gambiense, illus.
Osaki H; Furuya M; Oka M
1979 Zentralbl Bakteriol 1 Abt Orig Reihe A 245 (1-2) Oct 254-261 Wa
Trypanosoma gambiense, immunogenicity and property of antigens obtained from infected mouse blood, resistance of immunized mice against challenge infections

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Parratt D; Cobb SJ
1978 African J Med and Med Sc 7 (2) June 57-64 Wm
Trypanosoma rhodesiense, T. gambiense, humans, diagnosis, heterophile antibody induced agglutinin reactions to sheep and rabbit red cells

Trypanosoma gambiense
Poisson M et al
1980 Semaine Hop Paris 56 (47-48) Dec 18-Dec 25 1979-1982 Wm
Trypanosoma gambiense, human, differential diagnosis of pseudo-tumoral form using X-ray computed tomography, clinical case report: Port-Gentil, Gabon

Trypanosoma gambiense
Poupin F et al
1978 Bull Soc Path Exot 71 (6) Nov-Dec 430-440 Wa
African trypanosomiasis, humans, diagnosis, enzyme linked immunosorbent assay vs. immunoperoxidase technique

Trypanosoma gambiense
Ryu E; Shaey KC
1980 Internat J Zoonoses 7 (2) Dec 101-106 Wm
Trypanosoma gambiense inactive vaccine treated with strong absorbent natural vs. artificially prepared zeolite, mice, vaccine prepared with artificial zeolite showed little protective effect

Trypanosoma gambiense
Ryu E; Shaey KC
1981 Internat J Zoonoses 8 (1) June 91-96 Wm
Trypanosoma gambiense, inactivated vaccine treated with natural zeolite completely protected rabbits from challenge inoculation with homologous viable parasites, passive protection afforded to mice decreased slightly 1-2 weeks after immunization although agglutination titers of immune serum remained high

T[rypanosoma] gambiense
Sina G et al
1977 Ann Soc Belge Med Trop 57 (2) Apr 67-74 Wa
T[rypanosoma] gambiense, humans, 16 cases of arsenic encephalopathy after treatment with arsobal: R. U. Cameroun

Trypanosoma gambiense
Stanghellini A; Duvallet G
1981 Tropenmed u Parasitol 32 (3) Sept 141-144 Wa
Trypanosoma gambiense, human, distribution in population by village, ethnic group, sex, and age, highest incidence among men in age-groups 10 to 30 and among immigrants from Upper Volta: Ivory Coast

Trypanosoma gambiense
Van Marck EAE et al
1981 Am J Trop Med and Hyg 30 (4) July 780-789 Wa
Trypanosoma gambiense, mice, rats, chronic experimental infections, renal disease, light and electron microscopy, immunofluorescence (deposits of complement and immunoglobulins but no trypanosomal antigen detected), specific antibodies in kidney eluates, circulating immune complexes, appears to be suitable model

Trypanosoma gambiense
Walter RD
1980 Molec and Biochem Parasitol 1 (3) June 139-142 Wa
Trypanosoma gambiense, inhibition of protein-kinase I by suramin

Trypanosoma gonatodi sp. nov., illus.
Telford SR jr
[1980] J Parasitol 65 (6) Dec 1979 898-901 Issued Apr 2 Wa
Gonatodes albogularis fuscus: Sasardi, about 5 km W of Mulatupo, San Blas Territory, Panama

Trypanosoma grosi
Wiger R
1979 Holarctic Ecol 2 (3) 169-175 Wa
blood parasites of small rodents, seasonal and annual variations in prevalence, with special reference to Clethrionomys glareolus Apodemus sylvaticus (blood): Kviteseid, Norway

Trypanosoma hogei, illus.
Pessoa SB; de Biasi P; Puorto G
1974 Mem Inst Butantan 38 69-117 Wa

Trypanosoma legeri
Lainson R; Shaw JJ; Povoa M
1981 Tr Roy Soc Trop Med and Hyg 75 (4) 611-612 Wa
Tamandua tetradactyla: north Brazil

Trypanosoma (M.) legeri
Miles MA et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 667-674 Wa
Tamandua tetradactyla: Para State, north Brazil

Trypanosoma leonidasdeanei
Christensen HA; Herrer A
1980 J Med Entom 17 (6) Dec 30 522-528 Wa
host preferences of Lutzomyia spp., relationship to transmission of Leishmania and Trypanosoma species: Panama

Trypanosoma lewisi
Akinboade OA et al
1981 Internat J Zoonoses 8 (1) June 26-32 Wm
Rattus rattus: Ibadan, Nigeria

Trypanosoma lewisi
Albright JW; Albright JF
1981 Infect and Immun 33 (2) Aug 355-363 Wa
Trypanosoma lewisi, basis of host specificity investigated in various mouse strains and in vitro, some parallel experiments with T. musculi, results suggest that principal mechanism responsible for murine resistance to heterologous trypanosomes is type of antibody-dependent granulocyte-mediated immunity involving naturally occurring antibody and probably platelets

Trypanosoma lewisi
Albright JW; Albright JF
1981 J Immunol 126 (1) Jan 300-303 Wm
inhibition of murine humoral immune responses by substances derived from Trypanosoma musculi but not from T. lewisi

Trypanosoma lewisi
Barrett TV et al
1979 Tr Roy Soc Trop Med and Hyg 73 (6) 703-709 Wa
Rattus rattus: Sao Francisco Valley region of Bahia, Brazil

Trypanosoma lewisi
Bierman J; MacInnis AJ; Lobstein OE
1979 Ann Clin and Lab Sc 9 (5) Sept-Oct 381-386 Wa
Trypanosoma lewisi, effects of lysozyme in vitro and in vivo (rats), results suggest lysozyme may be effective trypanocide against T. cruzi or as adjunct to chemotherapy

Trypanosoma lewisi
Clarkson AB jr; Mellow GH
1981 Science (4517) 214 Oct 9 186-188 Wa
Trypanosoma lewisi, serum of lactating rats that have never been infected contains rheumatoid factor-like IgM which amplifies specific IgG response to parasite and accounts for unusual resistance of previously uninfected lactating rats and their suckling pups, similar rheumatoid factor-like IgM induced late in usual course of infection in nonlactating rats amplifies earlier IgG response and terminates infection, first description of rheumatoid factor (which is classified as autoimmune antibody) acting in protective manner, possible implications for T. cruzi infection

Trypanosoma lewisi, illus.
D'Alesandro PA; Clarkson AB jr
1980 Exper Parasitol 50 (3) Dec 384-396 Wa
Trypanosoma lewisi, significant reductions in ablastic activity can be achieved through adsorption of immune serum with IgG-negative trypanosomes from immunosuppressed hosts, direct evidence that ablastin is an avid and adsorbable antibody

Trypanosoma lewisi, illus.
Dwyer DM; D'Alesandro PA
1980 J Parasitol 66 (3) June 377-389 Wa
Trypanosoma lewisi bloodstream forms, pellicular membrane-microtubule complexes, isolation and characterization

Trypanosoma lewisi
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Trypanosoma lewisi
Hambrey PN; Mellors A; Tizard IR
1981 Molec and Biochem Parasitol 2 (3-4) Feb 177-186 Wa
Trypanosoma, pathogenic and non-pathogenic species, phospholipase activities, results compatible with hypothesis that phospholipases contribute to pathogenicity of trypanosomes

Trypanosoma lewisi
Hammond DJ; Bowman IBR
1980 Molec and Biochem Parasitol 2 (2) Dec 77-91 Wa
Trypanosoma brucei, glycerol kinase and its role in ATP synthesis, glycerol kinase activity of other trypanosomes

Trypanosoma lewisi
Mikhail EG; Abou-Shady OM
1978 J Egypt Soc Parasitol 8 (2) Dec 373-382 Wa
Dual infection of rats with Trypanosoma lewisi and Trichinella spiralis, cross protection

Trypanosoma lewisi
Miles MA et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 667-674 Wa
Rattus rattus: Para State, north Brazil

Trypanosoma lewisi
Ponzi M et al
1980 Cell Biol Internat Rep 4 (12) Dec 1109-1116 Wm
Trypanosoma lewisi, molecular cloning of 'minor' component of kinetoplast DNA

Trypanosoma lewisi, illus.
Rodwell BJ; Howard RJ
1981 Ann Trop Med and Parasitol 75 (2) Apr 123-129 Wa
Babesia, Anaplasma, Plasmodium, Trypanosoma, fluorescent method for counting blood parasites following DNA staining with 33258 Hoechst (Bisbenzimide)

Trypanosoma lewisi
St Charles MHC; Frank D; Tanner CE
1981 Immunology 43 (3) July 441-445 Wm
Trypanosoma lewisi, depressed response of spleen cells from infected rats in producing secondary response in vitro to sheep erythrocytes, ability of soluble products of trypanosome to induce this depression

Trypanosoma lewisi
Thoongsuwan S; Cox HW
1981 J Parasitol 67 (4) Aug 481-486 Wa
Haemobartonella muris-like agent isolated and identified as occult companion agent in Trypanosoma lewisi-infected rats and implicated as cause of acute hemolytic anemia, splenomegaly with erythrophagocytosis, and proliferative glomerulonephritis in mature rats, disease was less severe in weanling rats, presence of cold-active hemagglutinin, immunoconglutinin, and antibody against fibrinogen products

Trypanosoma magdalenae sp. n., illus.
Groegl M et al
1980 J Parasitol 66 (6) Dec 1022-1026 Issued May 6 1981 Wa
Petenia kraussii (peripheral blood): upper Rio Magdalena, Laguna Palagua, Puerto Boyaca, and Laguna Guarinocito, Honda, Colombia

Trypanosoma mega
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Trypanosoma mega
Voorheis HP
1980 Molec and Biochem Parasitol 1 (3) June 177-186 Wa
Trypanosoma brucei and other Kinetoplastida spp., fatty acid uptake

Trypanosoma (Megatrypanum) melophagium, illus.
Molyneux DH; Selkirk M; Lavin D
1978 Acta Trop 35 (4) Dec 319-328 Wa
Trypanosoma melophagium in Melophagus ovinus, scanning electron microscopy of parasites and of insect gut wall surfaces, method of attachment and relationship of parasites to host surfaces

Trypanosoma (Megatrypanum) melophagium
Nelson WA
1981 J Invert Path 37 (3) May 284-289 Wa
Trypanosoma melophagium, confirmation of nonpathogenicity for Melophagus ovinus

Trypanosoma microti, Laveran und Pettit, 1909
Walter G; Liebisch A
1980 Acta Trop 37 (1) Mar 31-40 Wa
blood protozoa of small wild mammals, seasonal dynamics
Microtus agrestis: North Germany

Trypanosoma microti
Wiger R
1979 Holarctic Ecol 2 (3) 169-175 Wa
blood parasites of small rodents, seasonal and annual variations in prevalence, with special reference to Clethrionomys glareolus
Microtus agrestis (blood): Kviteseid, Norway

Trypanosoma murmanensis
Khan RA; Barrett M; Campbell J
1980 J Wildlife Dis 16 (3) July 359-361 Wa
Trypanosoma murmanensis in Myoxocephalus octodecemspinosus (exper.), hematological parameters, persistent anemia despite low parasitemias

Trypanosoma murmanensis
Khan RA; Murphy J; Taylor D
1980 Canad J Fish and Aquatic Sc 37 (10) Oct 1467-1475 Wa
Trypanosoma murmanensis, prevalence in Gadus morhua in relation to stocks, effect of sex and age of host on prevalence: Newfoundland area

Trypanosoma musculi
Albright JW; Albright JF
1980 Internat J Parasitol 10 (2) Apr 137-142 Wa
Trypanosoma musculi, in vitro growth in cell-free medium conditioned by rodent (rat or mouse) macrophages and mercaptoethanol

Trypanosoma musculi
Albright JW; Albright JF
1980 J Immunol 124 (5) May 2481-2484 Wm
Trypanosoma musculi-mediated suppression of murine humoral immunity independent of typical suppressor cells

Trypanosoma musculi
Albright JW; Albright JF
1981 Infect and Immun 33 (2) Aug 355-363 Wa
Trypanosoma lewisi, basis of host specificity investigated in various mouse strains and in vitro, some parallel experiments with T. musculi, results suggest that principal mechanism responsible for murine resistance to heterologous trypanosomes is type of antibody-dependent granulocyte-mediated immunity involving naturally occurring antibody and probably platelets

Trypanosoma musculi
Albright JW; Albright JF
1981 Infect and Immun 33 (2) Aug 364-371 Wa
Trypanosomal musculi, various strains of inbred mice, difference in resistance to infection, analysis of possible mechanisms, concluded that antigens (probably not associated with H-2 complex and possibly in concert with variations in a non-immunological mechanism are responsible

Trypanosoma musculi
Albright JW; Albright JF
1981 J Immunol 126 (1) Jan 300-303 Wm
inhibition of murine humoral immune responses by substances derived from Trypanosoma musculi but not from T. lewisi

Trypanosoma musculi
Breniere S; Viens P
1980 Canad J Microbiol 26 (9) Sept 1090-1095 Wa
Trypanosoma musculi, pattern of infection and antibody production in baby mice, transfer of immunity from mother mice to litter through milk, specific antibody classes involved

Trypanosoma musculi
Brooks BO; Reed ND
1980 Infect and Immun 27 (1) Jan 94-96 Wa
Trypanosoma musculi, absorption of ablastic activity from mouse serum by using parasite population rich in dividing forms

Trypanosoma musculi
Brooks BO; Reed ND
1981 Exper Parasitol 52 (1) Aug 49-52 Wa
Trypanosoma musculi, mice, development of passive hemagglutination technique to measure antibody, assay used to investigate specific antibody responses of nude vs. normal mice

Trypanosoma musculi
Caristan A et al
1980 Compt Rend Acad Sc Paris 290 s D Sc Nat (3) Jan 21 243-246 Wa
Trypanosoma musculi, liberation of hydrogen peroxide by peritoneal macrophages from infected mice, correlation with course of parasitemia, possible role in defense against parasite

Trypanosoma (Herpetosoma) musculi
Clayton CE
1980 Tr Roy Soc Trop Med and Hyg 74 (1) 125-126 Wa
Trypanosoma musculi, culture system for in vitro studies of immunity

Trypanosoma musculi
Desbiens C; Viens P
1981 Parasitology 83 (1) Aug 109-113 Wa
Trypanosoma musculi in CBA mice, initial control of parasitaemia appears to be due to trypanocidal mechanism rather than reproduction-inhibiting factor (ablastin)

Trypanosoma (Herpetosoma) musculi
Evans DA; Brightman CAJ
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 601-604 Wa
Trypanosoma spp., mice, treatment with SHAM + glycerol: monomorphic Trypanozoon completely cured; pleomorphic Trypanozoon initially cleared but later recrudesced; Trypanosoma vivax radically cured; T. congolense and T. musculi never cured

Trypanosoma musculi
Lajeunesse MC; Viens P
1981 Canad J Microbiol 27 (9) Sept 893-898 Wa
Trypanosoma musculi, mice, depression of immune response to heterologous antigens

Trypanosoma musculi
Sen DK et al
1981 J Parasitol 67 (5) Oct 744-746 Wa
Trypanosoma musculi, susceptibility to infection in 2 mouse strains exposed to various environmental temperatures

Trypanosoma musculi
Sen DK; Lankaranifard G; Narain NK
1981 J Protozool 28 (2) May 167-170 Wa
Trypanosoma musculi, effect of holothurin on defense mechanisms of different strains of mice, timing of administration of holothurin appeared to be important factor in observed effect (higher or lower levels of parasitemia than controls), minor variations in parasitemia seemed to be related to mouse strain

Trypanosoma mutans
Obi TU; Anosa VO
1980 Zentralbl Vet Med Reihe B 27 (9-10) 789-797 Wa
protozoan and helminth diseases in undernourished cattle, clinical and haematological manifestations: Nigeria

Trypanosoma padda
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence
Tiaris bicolor (blood): Jamaica.

Trypanosoma pipientis Diamond, 1950
Levine ND; Nye RR
1977 J Wildlife Dis 13 (1) Jan 17-23 LauP
Rana pipiens berlandieri (blood): commercial vendor, Wisconsin, U.S. (probably originated in Mexico)

Trypanosoma ranarum
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Trypanosoma rangeli, illus.
Anez N
1980 Ann Trop Med and Parasitol 74 (5) Oct 561-562 Wa
Trypanosoma rangeli, detection of parasites by induced salivation of infected Rhodnius prolixus on glass slides

Trypanosoma (Herpetosoma) rangeli
Anez N
1980 Tr Roy Soc Trop Med and Hyg 74 (3) 422-423 Wa
Trypanosoma rangeli, early invasion into haemolymph of Rhodnius prolixus

Trypanosoma rangeli
Bronzina AA; D'Alessandro A; Segura EL
1980 Medicina Buenos Aires 40 Suppl (1) 45-49 Wm
Trypanosoma rangeli, T. cruzi, antigenic differences and similarities

Trypanosoma rangeli
Christensen HA et al
1980 J Med Entom 17 (2) Mar 31 182 Wa
sylvatic blood meal sources of Rhodnius pallescens nymphs; squirrels implicated as possible reservoirs of Trypanosoma rangeli: Panama Canal Zone

Trypanosoma rangeli
Christensen HA; Herrer A
1979 J Med Entom 16 (5) Nov 23 424-427 Wa
Trypanosomatidae from Choloepus hoffmanni, xenodiagnostic feeding trials with Lutzomyia spp., comparison with biopsy-culture technique
Lutzomyia sanguinaria (midgut, cardia) (exper.)
L. gomezi (exper.)

Trypanosoma rangeli, illus.
Ellis DS; Evans DA; Stamford S
1980 Ztschr Parasitenk 62 (1) 63-74 Wa
Trypanosoma rangeli, penetration of salivary glands of Rhodnius prolixus (exper.), ultrastructure of invasion process

Trypanosoma rangeli
Herrer A; Christensen HA
1980 Am J Trop Med and Hyg 29 (6) Nov 1196-1200 Wa
Choloepus hoffmanni: Panama

Trypanosoma rangeli
Kreutzer RD; Sousa OE
1981 Am J Trop Med and Hyg 30 (2) Mar 308-317 Wa
Trypanosoma spp., isozyme patterns, cellulose acetate electrophoresis, variability between species and strains, potential for rapid trypanosome isolate identification, some indication that isozyme types were associated with geographical distribution

Trypanosoma rangeli
Marsden PD et al
1979 Rev Inst Med Trop S Paulo 21 (4) July-Aug 202-206 Wm
Trypanosoma rangeli, possibly exists as a sylvatic infection in Dipetalogaster maximus: El Triunfo, Mexico

Trypanosoma (Herpetosoma) rangeli-like trypanosomes
Miles MA et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 667-674 Wa
Nasua nasua
Coendou sp.
all from Para State, north Brazil

Trypanosoma rangeli
Tibayrenc M; Cariou ML; Solignac M
1981 Compt Rend Acad Sc Paris 292 s III Sc Vie (9) Mar 2 623-625 Wm
Trypanosoma cruzi (several strains), T. rangeli, Leishmania b. brasiliensis, analysis of enzyme variability, genetic interpretation of zymograms

Trypanosoma (Herpetosoma) rangeli
Torruella M et al
1981 Comp Biochem and Physiol 70B (3) 463-468 Wa
Trypanosoma cruzi, 6 stocks, T. rangeli, 3 stocks, glutamate dehydrogenases, proteolytic activities, levels and properties, 3 stocks of T. rangeli were more similar to some T. cruzi stocks than the latter were to each other

Trypanosoma rangeli
Wells EA et al
1981 J Wildlife Dis 17 (1) Jan 153-162 Wa
Mammalian wildlife diseases as hazards to man and livestock in an area of the Llanos Orientales of Colombia
Didelphis marsupialis
Cebus apella
Proechimys sp.
Potos flavus
all from Llanos Orientales of Colombia

Trypanosoma rangeli
Whitlaw JT jr
1980 Internat J Dermat 19 (3) Apr 142-143 Wm
vector-borne diseases such as Trypanosoma cruzi or T. rangeli, importance of palm trees in etiology (provide shelter for Rhodnius sp. vectors and reservoirs such as opossums, provide thatch for roofs of human dwellings thus giving reservoirs a new home): Panama

Trypanosoma (Herpetosoma) renjifoi
Miles MA et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 667-674 Wa
Proechimys guyannensis: Para State, north Brazil

Trypanosoma rhodesiense
Bagasra O; Schell RF; Le Frock JL
1981 Infect and Immun 32 (1) Apr 188-193 Wa
Trypanosoma rhodesiense, mice, evidence for depletion of Ia^+ macrophages and associated immunosuppression

Trypanosoma rhodesiense
Berens RL; Marr JJ; Brun R
1980 Molec and Biochem Parasitol 1 (2) Apr 69-73 Wa
Trypanosoma brucei, T. rhodesiense, growth inhibition and radioisotope incorporation studies with allopurinol, metabolic similarities to T. cruzi and Leishmania spp.

Trypanosoma rhodesiense
Bienen EJ; Hammadi E; Hill GC
1980 J Parasitol 66 (4) Aug 680-682 Wa
Trypanosoma spp., system for studying in vitro transformation of bloodstream trypomastigotes to established procyclic trypomastigotes

Trypanosoma rhodesiense
Brun R et al
1979 Acta Trop 36 (4) Dec 387-390 Wa
Trypanosoma brucei, T. rhodesiense, cultivation of vertebrate-infective forms derived from metacyclic forms of pleomorphic stocks

Trypanosoma rhodesiense
Brun R; Jenni L
1977 Acta Trop 34 (1) Mar 21-33 Wa
Trypanosoma brucei, T. rhodesiense, T. gambiense, T. congolense, new semi-defined medium, growth characteristics, glucose uptake, amino acid utilization, and ultrastructure of trypanosomes grown in this medium

Trypanosoma rhodesiense
Casero RA jr et al
1980 Antimicrob Agents and Chemotherapy 18 (2) Aug 317-322 Wm
Trypanosoma rhodesiense, activity of 2-acetylpyridine thiosemicarbazones in vitro, semiautomated assay system makes rapid analysis of structure-activity relationship possible

Trypanosoma rhodesiense
Desjardins RE et al
1980 Exper Parasitol 50 (2) Oct 260-271 Wa
Trypanosoma rhodesiense, semiautomated microtesting for quantitation of antitrypanosomal activity of large numbers of compounds against blood forms in vitro

Trypanosoma (Trypanozoon) rhodesiense
Evans DA; Brightman CAJ
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 601-604 Wa
Trypanosoma spp., mice, treatment with SHAM + glycerol: monomorphic Trypanozoon completely cured; pleomorphic Trypanozoon initially cleared but later recrudesced; Trypanosoma vivax radically cured; T. congolense and T. musculi never cured

Trypanosoma rhodesiense
Ford J
1979 Social Sc and Med Med Anthropol 13B (4) Dec 269-275 Wm
Trypanosoma spp., ideas which have influenced attempts to solve the problems of African trypanosomiasis, historical review

Trypanosoma (Trypanozoon) rhodesiense
Foulkes JR
1981 Brit Med J (6300) 283 Oct 31 1172-1174 Wa
human African trypanosomiasis, general clinical review includes diagnosis, clinical presentations, treatment, problems in control

Trypanosoma rhodesiense
Gear JHS
1979 Rev Infect Dis 1 (4) July-Aug 571-591 Wm
etiology of hemorrhagic fevers with special reference to recent outbreaks in southern Africa, causes include arthropod-borne infections and protozoal diseases

Trypanosoma rhodesiense
Gingrich JB et al
1981 Am J Trop Med and Hyg 30 (3) May 570-574 Wa
Trypanosoma brucei rhodesiense, some phenomena associated with development of infections in Glossina morsitans

Trypanosoma rhodesiense
Janssens PG; De Muynck A
1977 Ann Soc Belge Med Trop 57 (6) Dec 589-592 Wa
Trypanosoma rhodesiense, tourists and sportsmen returning from east, central, or southern Africa, clinical features, serological and cerebro-spinal fluid observations, recommended treatment regimen

Trypanosoma rhodesiense
Kouchner G; Bouree P; Lowenthal M
1979 Bull Soc Path Exot 72 (2) Mar-Apr 131-135 Wa
Trypanosoma rhodesiense, humans, pathology of 40 cases, frequency of hepatic involvement: Zambie

Trypanosoma rhodesiense
Lindsley HB et al
1980 Am J Trop Med and Hyg 29 (3) May 348-357 Wa
Trypanosoma rhodesiense in 5 strains of inbred rats, variable severity of glomerulonephritis, correlation with immunoglobulin class-specific antibody responses to trypanosomal antigens and total IgM levels, circulating immune complexes

Trypanosoma rhodesiense
Lindsley HB et al
1981 Infect and Immun 33 (2) Aug 407-414 Wa
Trypanosoma rhodesiense, rabbits, detection and composition of immune complexes (trypanosomal antigens, IgG, IgM, C3), serum IgM and IgG antibodies to trypanosomes, total IgM and IgG

Trypanosoma rhodesiense
Lukelenge Mapumba K; Fain A
1978 Ann Soc Belge Med Trop 58 (3) Sept 205-207 Wa
African trypanosomiasis of humans, Glossina vector survey in the Kabambare region of Eastern Zaire

Trypanosoma rhodesiense
Lyon JA et al
1981 J Immunol 126 (1) Jan 134-137 Wm
Trypanosoma rhodesiense, use of monoclonal antibodies to probe molecular basis for charge heterogeneity in variant-specific surface coat glycoprotein

Trypanosoma rhodesiense
McLaughlin J
1981 Biochem Internat 2 (3) Mar 345-353 Wa
Trypanosoma rhodesiense, bloodstream forms, association of adenylate kinase with glycosome (probably within specialized region of glycosomal membrane), glycolytic enzymes are localized within glycosome matrix

Trypanosoma rhodesiense
Mansfield JM et al
1981 Cellular Immunol 63 (1) Sept 1 210-215 Wa
Trypanosoma rhodesiense-infected athymic nu/nu mice, depression of splenic B cell responses, suppressor macrophage is present in spleen cell preparations, results suggest that immunosuppression and splenic suppressor macrophage stimulation in experimental African trypanosomiasis are T-independent processes

Trypanosoma rhodesiense, illus.
Nagle RB et al
1980 Am J Trop Med and Hyg 29 (6) Nov 1187-1195 Wa
Trypanosoma rhodesiense, pathology in rabbits, findings suggest immunologic host response associated with severe localized vascular injury

Trypanosoma rhodesiense
Olenick JG; Travis RW; Garson S
1981 Molec and Biochem Parasitol 3 (4) Aug 227-238 Wa
Trypanosoma rhodesiense, variant-specific surface coat glycoproteins, chemical and immunological characterization

Trypanosoma rhodesiense
Parratt D; Cobb SJ
1978 African J Med and Med Sc 7 (2) June 57-64 Wm
Trypanosoma rhodesiense, T. gambiense, humans, diagnosis, heterophile antibody induced agglutinin reactions to sheep and rabbit red cells

T[rypanosoma] rhodesiense
Powell C; Mathaba LT
1978 Med J Zambia 12 (3) June-July 67-69 Wm
T[rypanosoma] rhodesiense, sheep inoculated with homogenate vs. sheep inoculated with 'fraction 3', IgG and IgM antibody response, degree of immunoprotection against challenge with T[rypanosoma] vivax

Trypanosoma rhodesiense
Rickman L; Kolala F
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 817-819 Wa
Trypanosoma brucei brucei, clones of 3 different isolates, sequential blood incubation infectivity tests on successive variable antigen types, all 3 eventually changed from BIIT-negative to BIIT-positive responses typical of T. rhodesiense coincident with proven changes of VAT

[Trypanosoma rhodesiense] Rhodesian-type sleeping sickness
Schmidt ML
1977 J Med Entom 14 (3) Nov 30 276-278 Wa
effectiveness of 9 skin repellents against Simulium damnosum (vector of onchocerciasis) and Glossina morsitans (vector of Rhodesian sleeping sickness): southwestern Ethiopia

Trypanosoma rhodesiense
Tarimo CS
1980 Insect Sc and Its Applic 1 (1) 73-76 Wa
Trypanosoma rhodesiense, influence of cultural practices and occupational tendencies of the Masai on epidemiology in Lower Kitete, northern Tanzania

Trypanosoma rhodesiense
Voorheis HP
1980 Molec and Biochem Parasitol 1 (3) June 177-186 Wa
Trypanosoma brucei and other Kinetoplastida spp., fatty acid uptake

Trypanosoma rhodesiense
Wellhausen SR; Mansfield JM
1980 Cellular Immunol 54 (2) Sept 1 414-424 Wa
Trypanosoma rhodesiense, mice, characteristics of splenic suppressor cell-target cell interaction

Trypanosoma rhodesiense
Wellhausen SR; Mansfield JM
1980 J Immunol 124 (3) Mar 1183-1186 Wm
Trypanosoma rhodesiense, mice, lymph node cell responsiveness becomes depressed later during infection than spleen cell responsiveness and does not result from detectable suppressor cell effects, responsiveness in spleen and lymph nodes is restored in animals cured with berenil

Trypanosoma rhodesiense
Williamson J et al
1981 Nature London (5822) 292 July 30-Aug 5 466-467 Wa
Trypanosoma rhodesiense, in vitro trypanocidal activity of daunorubicin and related compounds, daunorubicin can be conjugated to macromolecular carriers to give soluble complexes which retain trypanocidal activity in vivo (mice)

Trypanosoma (Megatrypanum) rifae n. sp., illus.
Abdel Rahman AM; Khalifa RM
1978 J Egypt Soc Parasitol 8 (2) Dec 323-328 Wa
Bufo regularis (blood): Rifa, Assiut Province

Trypanosoma saccobranchi
Rao KB
1980 Geobios 7 (1) Jan 39-40 Wa
Trypanosoma spp., freshwater fishes, seasonal incidence: local markets in Hyderabad

Trypanosoma salamantae, illus.
Pessoa SB; de Biasi P; Puorto G
1974 Mem Inst Butantan 38 69-117 Wa

Trypanosoma scelopori
Krassner SM; Flory B
1977 Acta Trop 34 (2) June 157-166 Wa
Leishmania tarentolae, L. donovani, Trypanosoma scelopori, culture forms, physiologic interactions between L-proline and D-glucose, review

Trypanosoma (Nannomonas) simiae
Dillmann JSS; Townsend AJ
1979 Acta Trop 36 (4) Dec 349-356 Wa
trypanosomiasis survey of wild animals, comparative efficiency of various diagnostic methods
Phacochoerus aethiopicus: Zambia
domestic pigs (exper.)

Trypanosoma simiae
Ilemobade AA; Balogun TF
1981 Trop Animal Health and Prod 13 (3) Aug 128-136 Wa
Trypanosoma brucei, T. congolense, T. simiae, pigs (exper.), effects of infection on feed intake, liveweight gain, and carcass traits

Trypanosoma striati
Rao KB
1980 Geobios 7 (1) Jan 39-40 Wa
Trypanosoma spp., freshwater fishes, seasonal incidence: local markets in Hyderabad

Trypanosoma theileri
Aeschlimann A et al
1979 Acta Trop 36 (2) June 181-191 Wa
rickettsia, trypanosomes (close to Trypanosoma theileri), and Dipetalonema rugosicauda microfilariae found in Ixodes ricinus in Switzerland

Trypanosoma theileri
Hambrey PN; Mellors A; Tizard IR
1981 Molec and Biochem Parasitol 2 (3-4) Feb 177-186 Wa
Trypanosoma, pathogenic and non-pathogenic species, phospholipase activities, results compatible with hypothesis that phospholipases contribute to pathogenicity of trypanosomes

Trypanosoma theileri
Kaaya GP et al
1980 Tropenmed u Parasitol 31 (2) June 232-238 Wa
Trypanosoma congolense, sera from infected calves inhibited bovine granulocyte/macrophage (but not erythroid) colony formation in vitro, partial characterization of inhibitory factor; sonicated T. brucei, T. congolense, or T. theileri added directly into cultures had no effect on granulocyte/macrophage colony formation but enhanced erythroid colony formation

Trypanosoma (Megatrypanum) theileri Laveran, 1902, illus.
Matthews DM et al
1979 Am J Vet Research 40 (5) May 623-629 Wa
Trypanosoma theileri, cattle (nat. and exper.), prevalence, course of chronic infection, morphology of bloodstream trypomastigotes vs. chicken embryo culture forms; redescription: Wyoming

Trypanosoma theileri Laveran, 1902
Matthews MJ; Kingston N; Morton JK
1977 J Wildlife Dis 13 (1) Jan 33-39 LauP
Trypanosoma cervi in Odocoileus hemionus, identification on basis of morphometric analysis and cross transmission studies with T. theileri in bovines, elk, and mule deer
bovine (exper.)

T[rypanosoma] theileri
Mishra GS et al
1979 Rev Elevage et Med Vet Pays Trop 32 (4) 353-359 Wa
parasites, calves, coproscopic and hematoscopic survey, mortality rate in relation to host age and season of year: nord de la Cote-d'Ivoire

Trypanosoma theileri
Schlafer DH
1980 J Parasitol 66 (2) Apr 255-257 Wa
Trypanosoma theileri in direct tissue cultures prepared from naturally infected cattle

Trypanosoma theileri, illus.
Tizard IR et al
1980 Research Vet Sc 28 (2) Mar 178-184 Wa
Trypanosoma theileri in vitro, production of haemolysins, phospholipases, complement activating factors, and mitogens, levels produced compatible with known low pathogenicity

Trypanosoma torrealbai sp. nov., illus.
Telford SR jr
[1980] J Parasitol 65 (6) Dec 1979 898-901
Issued Apr 2 Wa
Gonatodes taniae: Rancho Grande, Estado Aragua, Venezuela
Phyllodactylus ventralis: west-central Venezuela

Trypanosoma venezuelense (T. evansi)
Ercoli N; Iudice G
1979 Acta Cien Venezolana 30 (6) 559-563 Wa
Trypanosoma venezuelense, mice treated with antitrypanosomal drugs, problems with reinoculation as a test for cure demonstrated to be due to residual drug concentrations

Trypanosoma venezuelense (T. evansi)
Ercoli N; Minelli EB; Olivo N
1980 Chemotherapy 26 (4) 254-262 Wa
Trypanosoma venezuelense, in vitro activity of trivalent antimonials measured by changes in motility and numbers of parasites, possible implications for in vivo effectiveness

Trypanosoma venezuelense
Ercoli N; Minelli EB; Villarroel G
1980 Ann Trop Med and Parasitol 74 (5) Oct 485-493 Wa
Trypanosoma venezuelense (T. evansi), mice, activity of trivalent antimonials, long and short term tests

Trypanosoma venezuelense
Minelli EB; Iudice G; Ercoli N
1981 Ann Trop Med and Parasitol 75 (4) Aug 383-392 Wm
Trypanosoma venezuelense (dyskinetoplastic variant of T. evansi), activity of metal-free organic trypanocides in mice and in vitro

Trypanosoma venustissimum sp. n., illus.
Froes OM et al
1979 Rev Brasil Biol 39 (2) May 425-429 Wa
Plecostomus plecostomus: estuario do Guaiba, Rio Grande do Sul, Brasil

Trypanosoma vespertilionis
Kreutzer RD; Sousa OE
1981 Am J Trop Med and Hyg 30 (2) Mar 308-317 Wa
Trypanosoma spp., isozyme patterns, cellulose acetate electrophoresis, variability between species and strains, potential for rapid trypanosome isolate identification, some indication that isozyme types were associated with geographical distribution

Trypanosoma (Schizotrypanum) vespertilionis, illus.
Muehlpfordt H
1981 Ztschr Parasitenk 65 (1) 95-101 Wa
Trypanosoma (Schizotrypanum) spp. derived from bats or Chagasic patients, kinetoplasts, comparative ultrastructure, typical configuration of kDNA makes it possible to distinguish between trypanosomes of Schizotrypanum subgenus and other trypanosomes, but it is not sufficient for characterizing species of that subgenus
Nyctalus noctula
Pipistrellus pipistrellus
all from England

Trypanosoma vivax
Anosa VO; Isoun TT
1980 J Comp Path 90 (1) Jan 155-168 Wa
Trypanosoma vivax, goats, intact and splenectomized sheep, anemia, red cell survival and sites of destruction, roles of bone marrow and spleen, changes in total and differential leucocyte counts

Trypanosoma vivax
Anosa VO; Isoun TT
1980 Research Vet Sc 28 (2) Mar 151-160 Wa
Trypanosoma vivax, goats, sheep (both exper.), testicular pathology

T[rypanosoma] vivax
Anosa VO; Obi TU
1980 Zentralbl Vet Med Reihe B 27 (9-10) 773-788 Wa
haematology and incidence of blood protozoans and helminths in 4 breeds of cattle under nutritional stress, role of host age, breed, and haemoglobin type

Trypanosoma vivax
Arowolo RO; Ikede BO
1977 Acta Trop 34 (1) Mar 61-64 Wa
Trypanosoma vivax, rodent-adapted strain in mice, susceptibility to berenil, samorin, and novidium

Trypanosoma vivax
Arowolo RO; Ikede BO
1980 Vet Rec 108 [i e 106] (3) Jan 19 59 Wa
Trypanosoma vivax, Y58 strain, sheep (exper.), variable pattern of parasitaemia and mortality rate, susceptibility of strain to berenil and samorin

Trypanosoma (Duttonella) vivax
Dillmann JSS; Townsend AJ
1979 Acta Trop 36 (4) Dec 349-356 Wa
trypanosomiasis survey of wild animals, comparative efficiency of various diagnostic methods: Zambia
sheep
goats
(all exper.)

Trypanosoma vivax
Doyle JJ; de Gee ALW; Hirumi H
1980 Insect Sc and Its Applic 1 (1) 65-68 Wa
Trypanosoma brucei, T. vivax, variable antigen-associated differences in infectivity and virulence, review

Trypanosoma (Duttonella) vivax
Emery DL; Barry JD; Moloo SK
1980 Acta Trop 37 (4) Dec 375-379 Wa
Trypanosoma vivax, goats, movement of parasites and host lymphocytes in efferent lymph from regional lymph node in relation to development of local skin reaction and parasitaemia following challenge with infected Glossina morsitans morsitans

Trypanosoma (Duttonella) vivax
Emery DL; Moloo SK
1981 Acta Trop 38 (1) Mar 15-28 Wa
Trypanosoma congolense, T. vivax, goats, local skin reaction (chancre) elicited by infected Glossina morsitans morsitans, clinical course of chancre, sequential histology of chancre

Trypanosoma (Duttonella) vivax
Evans DA; Brightman CAJ
1980 Tr Roy Soc Trop Med and Hyg 74 (5) 601-604 Wa
Trypanosoma spp., mice, treatment with SHAM + glycerol: monomorphic Trypanozoon completely cured; pleomorphic Trypanozoon initially cleared but later recrudesced; Trypanosoma vivax radically cured; T. congolense and T. musculi never cured

Trypanosoma vivax
Fevrier JC 1950-
1978 Contribution a l'etude des trypanosomoses animales dans la province du Gemu-Gofa (Ethiopie) These (51) (Ecole Nationale Vet Alfort) 42 pp n p Wa(41.2 AL23)
trypanosomes, animals, epidemiological survey: Gemu-Gofa (Ethiopia)

Trypanosoma vivax
Fish WR et al
1981 Molec and Biochem Parasitol 3 (2) June 103-115 Wa
trypanosomatids, identification of cyclopropane fatty acid (cis-9,10-methyleneoctadecanoic acid) in some Crithidia, Leptomonas, Herpetomonas, Phytomonas, and Leishmania species, but not in Blastocrithidia, Endotrypanum, or Trypanosoma species

Trypanosoma vivax
Ford J
1979 Social Sc and Med Med Anthropol 13B (4) Dec 269-275 Wm
Trypanosoma spp., ideas which have influenced attempts to solve the problems of African trypanosomiasis, historical review

Trypanosoma vivax
de Gee ALW; Rovis L
1981 Exper Parasitol 51 (1) Feb 124-132 Wa
Trypanosoma vivax, absence of host protein on surface coat

Trypanosoma vivax
de Gee ALW; Shah SM
1979 Ann Soc Belge Med Trop 59 (2) June 199-201 Wa
Trypanosoma spp., calves (exper.), immunosuppression of host's immune response may occur against a different Trypanosoma sp. or even against different variable antigenic types of the same species, preliminary communication

Trypanosoma vivax
de Gee ALW; Shah SD
1980 J Parasitol 66 (6) Dec 1061-1063 Issued May 6 1981 Wa
Trypanosoma vivax, effect of lethal whole-body irradiation of mice on infection, seems that multiplication rates of certain variable antigenic types are depressed whereas those of others are increased

Trypanosoma vivax
de Gee ALW; Shah SD; Doyle JJ
1981 Exper Parasitol 51 (3) June 392-399 Wa
Trypanosoma vivax, host influence on appearance of variable antigen types

Trypanosoma vivax
Haase M; Bernard S; Guidot G
1980 Berl u Munchen Tierarztl Wchnschr 93 (20) Oct 15 400-402 Wa
trypanosomiasis, zebu vs. trypanotolerant cattle, comparison of incidence; use of berenil and isometamidium: Upper Volta region

Trypanosoma vivax
Hammond DJ; Bowman IBR
1980 Molec and Biochem Parasitol 2 (2) Dec 77-91 Wa
Trypanosoma brucei, glycerol kinase and its role in ATP synthesis, glycerol kinase activity of other trypanosomes

Trypanosoma vivax
Hirumi H
1979 Pract Tissue Culture Applic 309-329 Wa
Trypanosoma spp., in vitro cultivation, applications, review including some unpublished data

Trypanosoma vivax
Hoerchner F; Bofenschen F; Zander B
1979 Tropenmed u Parasitol 30 (3) Sept 265-273 Wa
Trypanosoma b. brucei, T. congolense, T. vivax, serological differentiation, immunoperoxidase, immunofluorescence, immunoperoxidase-complement fixation, and immunofluorescence-complement fixation tests compared

Trypanosoma vivax
Isoun MJ; Isoun TT
1981 Vet Parasitol 8 (2) May 127-131 Wa
Trypanosoma brucei brucei, 3 strains of T. vivax, oxygen uptake

Trypanosoma (Duttonella) vivax
Kageruka P
1978 Ann Soc Belge Med Trop 58 (1) Mar 49-52 Wa
Haematoxenus verifelus, N'Dama cattle, prevalence of this infection alone or associated with Trypanosoma spp., Amblyomma sp. considered to be likely vector in this region: Zaire

Trypanosoma (Duttonella) vivax
Kageruka P; Colaert J; Nkuku-Pela N
1977 Ann Soc Belge Med Trop 57 (2) Apr 85-88 Wa
N'dama cattle
sheep
all from Bas-Zaire

Trypanosoma vivax
Kushimo JB; Akinrimisi EO
1980 Internat J Biochem 11 (1) 85-89 Wa
Trypanosoma brucei, T. vivax, DNA, comparison of melting characteristics and base composition

Trypanosoma vivax
Lanham SM et al
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 471-473 Wa
Trypanosoma vivax from sick Bubalus bubalis (blood), diagnosis of subpatent infection by anion exchange separation: Para State, Brazil

Trypanosoma vivax, illus.
Masake RA
1980 Vet Rec 107 (24) Dec 13 551-557 Wa
Trypanosoma vivax, goats, cattle (both exper.), sequential structural changes in lymphoid system and tissue damage in other organs; goats more susceptible than cattle as indicated by higher parasitemias, more severe anemia, and death

Trypanosoma vivax
Masake RA; Morrison WI
1981 Am J Vet Research 42 (10) Oct 1738-1746 Wa
Trypanosoma vivax-infected Boran cattle (exper.), spleen and lymph nodes, gross and histopathologic changes, membrane and intracytoplasmic immunoglobulin, deposits of immunoglobulin, in vitro proliferative response to mitogens of cells obtained from these organs, plasma immunoglobulin concentrations, evidence for existence of intact orderly immune response, results question relative importance of immunodepression in bovine trypanosomiasis

Trypanosoma vivax
Maxie MG; Losos GJ; Tabel H
1979 Tropenmed u Parasitol 30 (3) Sept 274-282 Wa
Trypanosoma vivax, T. congolense, cattle (exper.), symptomatology, clinical pathology

Trypanosoma vivax
Melendez RD; Jimenez SE
1979 Acta Cien Venezolana 30 (3) 309-313 Wa
Trypanosoma vivax, outbred white rats, infection induced by chemical immunosuppression (methotrexate) and splenectomy

T[rypanosoma] vivax
Mishra GS et al
1979 Rev Elevage et Med Vet Pays Trop 32 (4) 353-359 Wa
parasites, calves, coproscopic and hematoscopic survey, mortality rate in relation to host age and season of year: nord de la Cote-d'Ivoire

Trypanosoma (Duttonella) vivax
Moloo SK
1981 Acta Trop 38 (2) June 125-136 Wa
Trypanosoma vivax, T. congolense, T. brucei, species of host on which Glossina morsitans morsitans is maintained after infected blood meal can have significant influence on the vector's subsequent infection rates

Trypanosoma vivax
Moloo SK
1981 Internat J Parasitol 11 (3) June 191-196 Wa
Trypanosoma vivax, cyclical transmission of West African stock amongst rabbits, rats, mice, and goats by Glossina morsitans morsitans and G. m. centralis

T[rypanosoma] vivax-type
Moloo SK; Kutuza SB; Boreham PFL
1980 Ann Trop Med and Parasitol 74 (2) Apr 219-237 Wa
Glossina pallidipes, G. f. fuscipes, G. brevipalpis, feeding patterns, trypanosome (vivax-type and congolense-type) infection rates, relationships to natural hosts of 3 vector species and to monthly mean maximum temperatures, implications for epidemiology and epizootiology of trypanosomiases in south-eastern Uganda

Trypanosoma vivax, illus.
Molyneux DH; Jenni L
1981 Tr Roy Soc Trop Med and Hyg 75 (1) 160-163 Wa
Trypanosoma spp., mechanoreceptors, feeding behavior, and parasite transmission in Glossina

Trypanosoma vivax
Mwongela GN; Kovatch RM; Fazil MA
1981 Trop Animal Health and Prod 13 (2) May 63-69 Wa
Trypanosoma vivax in exotic dairy cattle (nat. and exper.) as cause of acute haemorrhagic disease, treatment with isometamidium chloride or diminazene aceturate: Coast Province, Kenya

Trypanosoma vivax
Obi TU; Anosa VO
1980 Zentralbl Vet Med Reihe B 27 (9-10) 789-797 Wa
protozoan and helminth diseases in undernourished cattle, clinical and haematological manifestations: Nigeria

Trypanosoma vivax
Olatunde DS
1980 Trop Dis Research Ser (3) 205 Wm
Trypanosoma spp., tissue culture studies, workshop presentation

Trypanosoma vivax
Osiyemi TIO; Agbonlahor DEA
1980 Trop Animal Health and Prod 12 (2) May 115 Wa
incidence
cattle
horses
(blood of all): all from northern Nigeria

Trypanosoma vivax
Otieno LH; Darji N
1979 Ann Trop Med and Parasitol 73 (6) Dec 583-588 Wa
Trypanosoma spp., infection rates in wild Glossina pallidipes determined using salivation and fly dissection methods, frequency of trypanosomes in salivary secretions, statistical analysis: South Nyanza, Kenya

Trypanosoma vivax
Owaga MLA
1981 Insect Sc and Its Applic 1 (4) 411-416 Wa
Trypanosoma congolense, T. vivax, infection rates in Glossina pallidipes, sex and age differences, seasonal and interlocality variations, influence of sampling method and vertebrate hosts: Kenya

T[rypanosoma] vivax
Powell C; Mathaba LT
1978 Med J Zambia 12 (3) June-July 67-69 Wm
T[rypanosoma] rhodesiense, sheep inoculated with homogenate vs. sheep inoculated with 'fraction 3', IgG and IgM antibody response, degree of immunoprotection against challenge with T[rypanosoma] vivax

Trypanosoma vivax
Rurangirwa FR et al
1980 Infect and Immun 27 (3) Mar 832-836 Wa
Trypanosoma congolense- or T. vivax-infected Bos indicus, hemolytic complement and serum C3 levels, effect of berenil treatment, role of low complement levels in immunosuppression remains equivocal

Trypanosoma vivax
Rurangirwa FR et al
1980 Research Vet Sc 28 (2) Mar 264-266 Wa
Trypanosoma congolense- or T. vivax-infected cattle showed no significant suppression of neutralising antibody response against live rinderpest virus vaccine

Trypanosoma vivax
Saror DI
1980 Research Vet Sc 28 (1) Jan 36-38 Wa
Trypanosoma vivax, Red Sokoto goats (exper.), course of infection and pathology

Trypanosoma vivax
Schneider I
1979 Pract Tissue Culture Applic 373-386 Wa
tsetse fly tissue culture and its application to propagation of African trypanosomes in vitro, review

Trypanosoma vivax
Silayo RS; Gray AR; Luckins AG
1980 Trop Animal Health and Prod 12 (3) Aug 127-131 Wa
Trypanosoma brucei culture and bloodstream forms used as antigens for detection of bovine trypanosomiasis by micro enzyme-linked immunosorbent assays

Trypanosoma vivax
Staak C; Kelley S
1979 Tropenmed u Parasitol 30 (3) Sept 283-286 Wa
Trypanosoma-infected cattle under controlled drug regimes, complement fixation test assessment showed that therapy was insufficiently effective: Kenya

Trypanosoma vivax
Tabel H et al
1981 Tropenmed u Parasitol 32 (3) Sept 149-153 Wa
Trypanosoma vivax, T. congolense, cattle, serum levels of immunoglobulins, natural heterophile antibodies to chicken and sheep red blood cells, and complement-fixing antibodies to T. vivax, concluded that there was little evidence for polyclonal activation of lymphocytes and that decreased IgG_1 levels in T. congolense group might have been reflection of immunosuppression, complement fixation test proved to be sensitive tool for monitoring antibody response to T. vivax, analogous complement fixation test could not be set up with T. congolense

Trypanosoma vivax
Tabel H; Losos GJ
1980 Vet Parasitol 7 (4) Dec 297-303 Wa
Trypanosoma vivax organisms purified by DEAE-cellulose chromatography from blood of cattle do not have bovine serum proteins on their surface

Trypanosoma vivax
Tabel H; Losos GJ; Maxie MG
1980 Tropenmed u Parasitol 31 (1) Mar 99-104 Wa
Trypanosoma vivax, T. congolense, cattle (exper.), serum levels of total protein albumin, activity of hemolytic complement, and complement component C3 decreased by infection

Trypanosoma vivax, illus.
Tetley L; Vickerman K; Moloo SK
1981 Tr Roy Soc Trop Med and Hyg 75 (3) 409-414 Wa
Trypanosoma vivax, trypomastigote metacyclic stage, attachment to wall of hypopharynx in Glossina m. morsitans, absence of surface coat, implications for mechanism of antigenic variation in this species and vaccination of cattle against it

Trypanosoma vivax
Toro Benitez M et al
1979 Acta Cien Venezolana 30 (5) 502-506 Wa
Trypanosoma vivax, cattle (exper.), diagnosis, haematocrit centrifugation technique

Trypanosoma vivax
Toro M; Leon E; Lopez R
1981 Vet Parasitol 8 (1) Feb 23-29 Wa
Trypanosoma vivax, cattle (nat. and exper.), diagnosis, haematocrit centrifugation technique compared with wet film, thin and thick stained smears, and lymph node aspirate examination techniques

Tryanosoma vivax
Van Dam RH et al
1981 Vet Parasitol 8 (1) Feb 1-11 Wa
Trypanosoma vivax, goats (exper.), suppression of humoral and cell-mediated immunity

Trypanosoma vivax
Van der Meer C et al
1980 Tropenmed u Parasitol 31 (3) Sept 275-282 Wa
Trypanosoma vivax, goats, salicylhydroxamic acid + glycerol treatment, unfavorable pharmacokinetics and side-effects, no permanent cure

Trypanosoma (Herpetosoma) xeri, illus.
Marinkelle CJ; Abdalla RE
1978 J Wildlife Dis 14 (1) Jan 11-14 Wa
Trypanosoma xeri in Xerus erythropus (blood, liver), measurements, description of multiplication stages in liver, tentative developmental cycle presented: central Sudan

Trypanosomatidae
Janovy J jr
1977 Acta Trop 34 (2) June 177-184 Wa
Trypanosomatidae, comparative physiology, problems, questions, and tools, review

Trypanosomatidae
McGhee RB; Cosgrove WB
1980 Microbiol Rev 44 (1) Mar 140-173 Wa
lower Trypanosomatidae, general biology and systematics, cell biology and physiology, review; includes unpublished data on possible human infection with Herpetomonas sp. in Corpus Christi, Tex., hospital

Trypanosomatids
Bacchi CJ
1981 J Protozool 28 (1) Feb 20-27 Issued June 18 Wa
trypanosomatids, polyamines, content, biosynthesis, function, potential as critical drug targets, symposium presentation

Trypanosomes, illus.
Aeschlimann A et al
1979 Acta Trop 36 (2) June 181-191 Wa
rickettsia, trypanosomes (close to Trypanosoma theileri), and Dipetalonema rugosicauda microfilariae found in Ixodes ricinus in Switzerland

Trypanosomes
Baldry DAT; Molyneux DH
1980 Ann Trop Med and Parasitol 74 (1) Feb 79-91 Wa
distribution, ecology, and trypanosome infections (Duttonella and Nannomonas subgenera) in relict population of Glossina medicorum; brief ecological observations on other Glossina spp.: Komoe Valley, Upper Volta

Trypanosomes resembling Trypanosoma calmietti
Bennett GF; Witt H; White EM
1980 J Wildlife Dis 16 (1) Jan 29-38 Wa
hematozoa, resident birds and overwintering migrants, seasonal prevalence
Icterus leucopteryx
Vireo altiloquus
Tyrannus dominicensis
(blood of all): all from Jamaica

Trypanosomes, illus.
Faenge R
1979 Acta Zool Stockholm 60 (3) 129-137 Wa
Gaidropsaurus cimbrius (blood): Sweden

Trypanosomes
Hecker H
1980 Path Research and Pract 166 (2-3) 203-217 Wm
Trypanosoma brucei subgroup and other trypanosomes, morphometric differentiations, possible applications to study of cell biology, physiology, and pathologic effects, general review

Trypanosomes
Kariuki DP; Jacobsen P
1980 Bull Animal Health and Prod Africa 28 (1) Mar 7-9 Wa
trypanosomes appearing to belong to Trypanosoma brucei group, sheep (nat. and exper.), case report: Kaptil, Turkana District

Trypanosomes
Kosinski RJ
1980 Parasitology 80 (2) Apr 343-357 Wa
antigenic variation in trypanosomes, computer analysis of variant order

Trypanosome
Miles MA et al
1981 Tr Roy Soc Trop Med and Hyg 75 (5) 667-674 Wa
Cyclopes didactylus: Para State, north Brazil

Trypanosomes
Molyneux DH
1980 Insect Sc and Its Applic 1 (1) 39-46 Wa
host-trypanosome interactions in Glossina, review with emphasis on haemocoelic infections, relevance and importance of trypanosome infection rates in Glossina, virus-like rods in Glossina, and parasite-host surface interactions

Trypanosomiasis
Armengaud M
1979 Ann Soc Belge Med Trop 59 (1) Mar 11-20 Wa
diagnosis of fevers in tropical areas, general review, includes various human parasitic diseases

Trypanosomiasis
Auregan G; Duvallet G
1980 Med Trop 40 (4) July-Aug 367-371 Wm
trypanosomiasis, humans, 15 cases, no Glossina in the area, possible mechanical transmission by hematophagous arthropods: Upper Volta

Trypanosomiasis
Bernard S; Haase M; Guidot G
1980 Berl u Munchen Tierarztl Wchnschr 93 (24) Dec 15 482-485 Wa
trypanosomiasis, trypanotolerant and trypanosensitive cattle breeds, antibody survey using enzyme linked immunosorbent assay and indirect immunofluorescence, high percentage of serologically positive cattle does not correlate with results obtained by direct isolation of trypanosomes; ability of trypanotolerant breeds to limit number of parasites in blood stream cannot be correlated with the concentration of antibodies and must involve another unknown immune mechanism: Upper Volta

Trypanosomiasis
Boyt WP
1979 Rhodesian Vet J 10 (3) Sept 54-63 Wa
trypanosomiasis, domestic stock, vector and veterinary control, chemotherapy, research, review: Zimbabwe Rhodesia

Trypanosomiasis
Bruce-Chwatt LJ
1978 Ann Soc Belge Med Trop 58 (2) June 77-88 Wa
mass travel and imported diseases, including several parasitic infections, humans, advice for travellers, brief review

Trypanosomiasis
Cailliez M et al
1979 Nouv Presse Med 8 (7) Feb 10 522-523 Wm
human African trypanosomiasis, immunoenzymological diagnostic tests vs. indirect immunofluorescence

Trypanosomiasis
Camus E
1980 Rev Elevage Med Vet Pays Trop n s 33 (3) 289-293 Wa
trypanosomiasis, Baoule calves, berenil: nord de la Cote-d'Ivoire

Trypanosomiasis
Camus E; Belot J; Mishra GS
1979 Rev Elevage et Med Vet Pays Trop n s 32 (3) 241-245 Wa
trypanosomiasis, cattle, trypanotolerance of principal breeds: Boundiali, Cote-d'Ivoire

Trypanosomiasis
Casali P; Perrin LH; Lambert PH
1979 Immunol Aspects Infect Dis 295-342 Wa
immune complexes and tissue injury, review, includes section on parasitic diseases

Trypanosomiasis
Challier A; Gouteux JP
1980 Insect Sc and Its Applic 1 (1) 77-83 Wa
Glossina palpalis, ecology and epidemiological importance in human trypanosomiasis focus of Vavoua in forest zone of Ivory Coast

Trypanosomiasis
Conrad ME
1981 Seminars Hematol 18 (2) Apr 122-146 Wa
diseases transmissible by blood transfusions, humans, review article, includes human blood parasites

Trypanosomiasis
Dillmann JSS; Townsend AJ
1979 Acta Trop 36 (4) Dec 349-356 Wa
trypanosomiasis survey of wild animals, comparative efficiency of various diagnostic methods: Zambia

Trypanosomiasis
Dunn FL
1979 Bull World Health Organ 57 (6) 887-902 Wa
human tropical parasitic diseases affecting public health worldwide, problems associated with control efforts, objectives for current research, priorities and future direction for research efforts

Trypanosomiasis
Duvallet G et al
1979 Nouv Presse Med 8 (3) Jan 20 214-215 Wm
African trypanosomiasis, humans, diagnosis, haematocrit centrifugation technique

Trypanosomiasis
Eouzan JP
1980 Insect Sc and Its Applic 1 (1) 99-103 Wa
trypanosomiasis, human, epidemiology, influence of population changes and movements including migrants and refugees, review: Central Africa

Trypanosomiasis
Finelle P
1980 Insect Sc and Its Applic 1 (1) 95-98 Wa
trypanosomiasis, impact of rural development and water management programs on epidemiology and epizootiology, review

Trypanosomiasis
Forattini OP et al
1979 Rev Saude Pub S Paulo 13 (4) Dec 299-313 Wm
Triatoma sordida and Panstrongylus megistus, exper. colonies grown in chicken coops, development, annual cycles, dispersal, applications for surveillance of natural populations

Trypanosomiasis
Greenwood BM; Whittle HC
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 716-725 Wa
sleeping sickness, human, clinical features, laboratory abnormalities, pathological changes, speculations about pathogenesis with emphasis on immunopathology (immediate hypersensitivity, autoantibodies, immune complexes), hypothesis suggesting dominant role for B lymphocyte proliferation in pathogenesis, symposium presentation

Trypanosomiasis
Grenan M; Tsutsui M; Wysor M
1980 Research Commun Chem Path and Pharmacol 30 (2) Nov 317-327 Wm
trypanosomiasis, humans, therapy with natural and synthetic porphyrins, grounds for supposition that the antitrypanosomal activity and phototoxic properties of these porphyrins may be due to similar mechanisms

Trypanosomiasis
Gruvel J
1980 Acta Zool et Path Antverpiensia (75) Oct 29-48 Wa
tsetse fly vectors of animal trypanosomiasis, possible control measures, economic importance: West Africa

Trypanosomiasis
Gruvel J
1980 Insect Sc and Its Applic 1 (1) 55-57 Wa
trypanosomiasis of cattle, role of mechanical haematophagous dipteran vectors in absence of tsetse flies may not be as important as that normally attributed to them, review

Trypanosomiasis
Gruvel J
1980 Insect Sc and Its Applic 1 (1) 113-115 Wa
problems posed by tsetse control (toxic effects of insecticides on non-target organisms; necessity of protecting fauna in reclaimed territories after elimination of tsetses); possibility of rational exploitation of natural fauna as source of meat for human consumption

Trypanosomiasis
Haase M; Bernard S; Guidot G
1980 Berl u Munchen Tierarztl Wchnschr 93 (20) Oct 15 400-402 Wa
trypanosomiasis, zebu vs. trypanotolerant cattle, comparison of incidence; use of berenil and isometamidium: Upper Volta region

Trypanosomiasis
Helliwell CJV; Turner AC
1980 Practitioner London (1346) 224 Aug 793-796 Wm
diseases imported from endemic areas, brief survey, brief clinical discussion includes protozoal infections: United Kingdom

Trypanosomiasis
Hernandez Sanchez JM
1980 Sangre Barcelona 25 (5B) 848-855 Wm
human protozoan infections and filariasis transmitted by blood and its derivatives

Trypanosomiasis
Lambrecht FL
1980 Insect Sc and Its Applic 1 (1) 47-54 Wa
African trypanosomiasis, parasite and host ecological and physiological factors in cyclic transmission, review

Trypanosomiasis
Laveissiere C; Couret D
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 264-265 Wa
traps impregnated with insecticide for control of riverine Glossina spp.

Trypanosomiasis
Lawrence JA; Foggin CM; Norval RAI
1980 Vet Rec 107 (4) July 26 82-85 Wa
trypanosomiasis, tick-borne- and other diseases, outbreak in livestock following disruption of veterinary control services in tribal areas during war in Rhodesia (Zimbabwe)

Trypanosomiasis
Leegwater-van der Linden ME
1981 Entom Exper et Applic 29 (2) 169-176 Wa
Glossina pallidipes, effect of 4-day a week feeding regimen versus daily feeding on reproduction

Trypanosomiasis
Lumsden WHR et al
1981 Tr Roy Soc Trop Med and Hyg 75 (2) 242-250 Wa
sleeping sickness, human, field diagnosis, miniature anion-exchange/centrifugation technique, comparison with microhaematocrit buffy-coat microscopy method and thick blood film: Ivory Coast

Trypanosomiasis
MacLennan KJR
1980 World Animal Rev (36) 2-17 Wa
Tsetse-transmitted trypanosomiasis in relation to the rural economy in Africa. Part I. Tsetse infestation

Trypanosomiasis
MacLennan KJR
1981 World Animal Rev (37) 9-19 Wa
Tsetse-transmitted trypanosomiasis in relation to the rural economy in Africa. Part II. Techniques in use for the control or eradication of tsetse infestations

Trypanosomiasis
Matzke G
1979 Social Sc and Med Med Geogr 13D (4) Dec 209-214 Wm
African sleeping sickness, control by type of settlement, colonial vs. traditional methods, historical review: southeast Tanganyika

Trypanosomiasis
Maudlin I
1980 Insect Sc and Its Applic 1 (1) 35-38 Wa
Glossina palpalis palpalis, screening of natural populations in Nigeria for chromosomal differences, possible relevance of tsetse fly population genetics to trypanosomiasis research and control

Trypanosomiasis
Moloo SK
1980 Insect Sc and Its Applic 1 (1) 117-121 Wa
trypanosomiasis, interacting factors in epidemiology in endemic/enzootic region of Uganda and its contiguous area of Kenya

Trypanosomiasis
Nydegger UE; Davis JS IV
1980 CRC Crit Rev Clin Lab Sc 12 (2) July 123-170 Wa
soluble immune complexes in human disease, extensive review, includes information on malaria, trypanosomiasis, leishmaniasis, and schistosomiasis

Trypanosomiasis
Okiwelu SN
1977 J Med Entom 14 (2) Nov 25 195-197 Wa
resting sites of Tabanidae (mechanical transmitters of cattle trypanosomiasis): a miombo woodland, Republic of Zambia

Trypanosomiasis
Okiwelu SN
1977 J Med Entom 14 (2) Nov 25 201-203 Wa
Tabanidae (mechanical transmitters of cattle trypanosomiasis), species composition and behavior at tsetse picket: Republic of Zambia

Trypanosomiasis
Olafsson J; Aarsland A
1981 Ethiop Med J 19 (1) Jan 31-32 Wm
human (blood): Omo River Valley, Ethiopia

Trypanosomiasis
Onyiah JA
1980 Insect Sc and Its Applic 1 (1) 31-34 Wa
tsetse flies (vectors of trypanosomiasis), mechanism of host selection, review

Trypanosomiasis
Picq JJ et al
1979 Bull Soc Path Exot 72 (3) May-June 231-237 Wa
African trypanosomiasis, humans, diagnosis, evaluation of the micro-ELISA test using Trypanosoma b. brucei as antigen source

Trypanosomiasis
Poltera AA
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 706-715 Wa
human African trypanosomiasis, endstage lesions in brain and heart; Trypanosoma brucei brucei in mouse model, sequential features in humoral immunology and immunopathology with emphasis on cardiac and cerebral lesions, occurrence of relapses after ethidium bromide or melarsoprol treatment, responsiveness of parasite to melarsoprol in spite of repeated relapses, shift in distribution of parasite in central nervous system after melarsoprol relapse, symposium presentation

Trypanosomiasis
Roffi J et al
1980 Bull Soc Path Exot 73 (1) Jan-Feb 67-74 Wa
trypanosomiasis, humans, diagnosis, application of the ELISA technique with Trypanosoma brucei gambiense antigens and dried blood samples, possible use in epidemiological surveys

Trypanosomiasis
Ryan L et al
1981 Tropenmed u Parasitol 32 (3) Sept 145-148 Wa
traps to control and estimate populations of Glossina spp., potential to break trypanosome transmission cycles: Ivory Coast; Zambia

Trypanosomiasis
Saliou P et al
1978 Bull Soc Path Exot 71 (2) Mar-Apr 181-188 Wa
sleeping sickness, human, epidemiological situation, evaluation of use of indirect immunofluorescence and capillary-tube passive hemagglutination: Bouafle, Cote-d'Ivoire

Trypanosomiasis
20 Seminar Trypanosomiasis
1980 Tr Roy Soc Trop Med and Hyg 74 (2) 267-282
trypanosome pathogenicity, laboratory studies on Glossina, summaries of papers presented and list of laboratory demonstrations

Trypanosomiasis
Snow WF
1980 Insect Sc and Its Applic 1 (1) 23-30 Wa
host location and feeding patterns in tsetse flies, implications for epidemiology of trypanosomiasis, review

Trypanosomiasis
Steiger RF et al
1979 Trop Dis Research Ser (2) 155-181 Baw
presentation at meeting on Membrane Pathobiology of Tropical Diseases

Trypanosomiasis
Theofilopoulos AN
1980 Progr Clin Immunol 4 63-106 Wm
evaluation and clinical significance of circulating immune complexes, review, includes some brief information on parasitic diseases

Trypanosomiasis
Turk JL
1979 Immunol Aspects Infect Dis 421-452 Wa
immunology of chronic infections, review, includes sections on protozoal and helminthic infections

Trypanosomiasis
Turner DA
1981 Insect Sc and Its Applic 1 (3) 243-248 Wm
Glossina pallidipes, colonization of exotic coniferous plantation, afforestation policy ought to take into account trypanosomiasis situation: Kenya

Trypanosomiasis
Urquhart GM
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 726-729 Wa
African trypanosomiasis in domestic animals, pathogenesis (anemia, tissue lesions, immunosuppression), immunology (prospects for vaccination, 'non-sterile immunity'), symposium presentation

Trypanosomiasis
Urquhart GM
1980 Vet Parasitol 6 (1-3) Jan 217-239 Wa
application and potential of immunological methods for control of some parasitic diseases of domestic animals, review

Trypanosomiasis
Van der Vloedt AMV et al
1980 Insect Sc and Its Applic 1 (1) 105-112 Wa
trypanosomiasis, experimental helicopter applications of decamethrin followed by release of sterile males for control of riverine vectors in Upper Volta

Trypanosomiasis
Wetzel H
1980 Tropenmed u Parasitol 31 (3) Sept 259-274 Wa
rearing of tsetse flies, use of freeze-dried blood in membrane feeding

Trypanosomiasis
Whittle H; Greenwood BM; Mohammed I
1980 Tr Roy Soc Trop Med and Hyg 74 (6) 833-834 Wa
Gambian sleeping sickness, raised levels of immune complexes in sera of patients, difficult to interpret complexes as major cause of damage

Trypanosomids
Nicoli RM; Nourrit J
[1975] Bull Soc Zool France 99 (4) 1974 699-704 Issued Feb 28 Wa
definition of genera

Trypanozoon
Gibson WC; Marshall TFC; Godfrey DG
1980 Advances Parasitol 18 175-246 Wa
Trypanosoma (Trypanozoon), numerical analysis of enzyme polymorphism, new approach to epidemiology and taxonomy with proposals for working nomenclature with 6 "groupings"; "T. b. brucei, T. b. rhodesiense, T. b. gambiense and T. evansi should be united under one name, T. brucei."

Tuzetia Maurand, Fize, Fenwick & Michel, 1971
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Tuzetiidae
diagnosis

Tuzetiidae Sprague, Tuzet & Maurand fam. n.
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Microsporida, Pansporiblastina
"Correct name for Monosporidae Tuzet et al., 1971, not available. Art. 11(e)."
includes: Tuzetia

Tyzzeria parvula
Greiner EC et al
1981 J Wildlife Dis 17 (3) July 365-370 Wa
coccidia, prevalence in free-ranging and captive Branta canadensis leucopareia
Branta canadensis leucopareia (feces): Buildir Island, Alaska; Crescent City, California; Patuxent Wildlife Research Center, Maryland; Amchitka Island, Alaska

Tyzzeria pellerdyi Bhatia and Pande 1966
Bristol JR et al
1981 J Parasitol 67 (2) Apr 276-277 Wa
Tyzzeria pellerdyi in Anas spp. (intestinal contents), more male ducks infected than females, no difference in infection levels between adult and juvenile birds, failure to transmit oocysts to Anas platyrhynchos domestica
Anas acuta
A. americana
A. creca
A. platyrhynchos platyrhynchos
A. strepera
(intestinal contents of all): all from central flyway, Texas (Hudspeth Co.)

Unicauda andhrae n. sp., illus.
Kalavati C; Narasimhamurti CC
1981 Ztschr Parasitenk 65 (1) 89-93 Wa
Ophicephalus gachua (mucus covering gills): Visakhapatnam district

Unikaryon Canning, Lai & Lie, 1974
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Unikaryonidae fam. n.
diagnosis

Unikaryon arachnicolum [n. sp.]
Codreanu-Balcescu D; Codreanu R
1979 Proc Internat Colloq Invert Path and 11 Ann Meet Soc Invert Path (Prague Sept 11-17 1978) 35-36 Wa
Unikaryon arachnicolum [n. sp.], life cycle
Xysticus cambridgei (ovocytes, ovarian pedicular cells): Bucharest

Unikaryon arachnicolum Codreanu-Balcescu et al., 1978
Codreanu-Balcescu D; Codreanu R; Traciuc E
1981 J Invert Path 37 (1) Jan 28-33 Wa
as syn. of Oligosporidium arachnicolum (Codreanu-Balcescu, Codreanu, and Traciuc, 1978) nov. comb.

Unikaryonidae fam. n.
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Microsporida, Apansporoblastina
includes: Unikaryon; Nosemoides; Perezia

Uronema marinum Dujardin, illus.
Cheung PJ; Nigrelli RF; Ruggieri GD
1980 J Fish Dis 3 (4) July 295-303 Wa
Uronema marinum, morphology, histopathology in marine fishes
Pimelometopon pulchrum (kidney, muscle)
Tautogolabrus adsepersus (mesentery, muscle)
Hippocampus erectus (gill, muscle)
H. kuda (blood vessels, neural canal, urinary bladder, kidney, connective tissue)
Hypsypops rubicunda (muscle, skin)
Chaetodon unimaculatus (muscle)
C. auriga (muscle)
Chelmon rostratus (muscle)
Heniochus acuminatus (muscle, heart)
all from New York Aquarium

Urosporidium spisuli Perkins, Zwerner, and Dias 1975
Payne WL et al
1980 J Parasitol 66 (1) Feb 150-153 Wa
Sulcascaris sp. and its protozoan hyperparasite Urosporidium spisuli surveyed in Spisula solidissima and in processed clam products (that may also contain meat of Artica islandica), decrease in nematode contamination of clams and in hyperparasitism compared to previous surveys: U.S. Atlantic coast

Vahlkampfia sp.
Grillot R; Ambroise-Thomas P
1981 Compt Rend Soc Biol Paris 175 (2) 187-193 Wa
free-living amoebae, comparison of pathogenic effect in mice and cytopathogenic effect in vitro

Variimorpha (Nosema) heterosporum
Weiser J
1978 Vestnik Ceskoslov Spolec Zool 42 (4) Nov 311-317 Wa
microsporidia, attempted sterile transmission to insects by injection of spores and vegetative stages, host reactions
Galleria mellonella (exper.)

Vairimorpha necatrix
Nordin GL
1981 J Invert Path 37 (1) Jan 110-112 Wa
Vairimorpha necatrix in Heliothis virescens (exper.), use of dietary methoprene increases period of host susceptibility to microsporidiosis and spore yields

Variimorpha (Nosema) plodiae
Weiser J
1978 Vestnik Ceskoslov Spolec Zool 42 (4) Nov 311-317 Wa
microsporidia, attempted sterile transmission to insects by injection of spores and vegetative stages, host reactions
Galleria mellonella (exper.)

Vavraia culicis
Kelly JF; Anthony DW; Dillard CR
1981 J Invert Path 37 (2) Mar 117-122 Wa
Vavraia culicis, susceptibility in mosquitoes (exper.), dosage-effect studies, mass production of spores in Heliothis zea (exper.), viability of spores following exposure to sunlight, potential biological control agent
Aedes aegypti
A. taeniorhynchus
Anopheles albimanus
Culex pipiens quinquefasciatus
C. salinarius
C. tarsalis
Heliothis zea
(all exper.)

Weiseria Doby & Saguez, 1964
Sprague V
1977 Comp Pathobiol 2 1-30 Wa
Caudosporidae
diagnosis

Yakimovella Gousseff 1937
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297
as syn. of Gousseffia n. gen. [i. e. new name]

Yakimovella erinacei Gousseff, 1937 [i.e. Gusev, 1937]
Levine ND; Ivens V
1979 Rev Iber Parasitol 39 (1-4) Jan-Dec 261-297 Wa
as syn. of Gousseffia erinacei (Gousseff, 1937) n. gen., n. comb.

Zschokkella orientalis
Butorina TE
1975 Parazitologiia Leningrad 9 (3) May-June 237-246 Wa
parasite fauna of different intraspecific forms of Salvelinus alpinus, dynamics in relation to host age and feeding habits; some observations on life cycle, development, and maturation periods of parasites: Azabach'e lake basin, Kamchatka

Zschokkella parasiluri Fujita, 1927, illus.
Yoshino TP; Noble ER
1973 Canad J Zool 51 (7) July 745-752 Wa
description
Macrourus berglax (kidney): eastern Newfoundland, Canada